

Phone:

(805) 929-4153

Fax:

(805) 929-5598 Email: kochcal@earthlink.net

CITY OF FISHED BEACH

September 16, 1999

Michael Fuson, City Manager The City of Pismo Beach 760 Mattie Road Pismo Beach, CA 93449

SEP 1 7 1999

RECEIVED CITY CLERK (805) 773-4657 Phone (805) 773-7006 Phone

Request to Inspect and Copy Public Records Re:

Dear Michael Fuson:

This letter is a request to inspect public records which are in the possession of the CITY OF PISMO BEACH pursuant to the California Public Records Act (Govt. Code §6250, et seq.). Following the inspection, we may request copies of some or all of the records. In the event we request copying by the CITY OF PISMO BEACH we will, at that time, tender any required copying charges. However, we reserve the right to have copies of the records made at your location by an independent copying service of our choosing.

Please make the records available for inspection beginning on October 8th, 1999 at 10:00 a.m. Unless we are notified otherwise, we shall expect that the records will be available for inspection in the CITY OF PISMO BEACH office. The following is a list of the reasonably identifiable public records which we desire to inspect on or after October 8th, 1999 at 10:00 a.m.

- 1. All "Well Completion Reports" for each water well owned and/or operated by CITY OF PISMO BEACH.
- 2. For any water well for which a Well Completion Report is not in the possession of CITY OF PISMO BEACH, such other documents as are in the possession of CITY OF PISMO BEACH which show any of the following information: a) the well location, b) the name and address of the well driller, c) the date the well was completed, d) depth to first water below surface e) total depth of completed well.
- 3. Documents which show the amount of water produced from each water well owned and/or operated by CITY OF PISMO BEACH for each month from the completion of the well through to July 31st 1999.
- 4. All reports of hydraulic test results for each water well owned and/or operated by CITY OF PISMO BEACH, for the period beginning with the construction of the each well and ending July 31, 1999, which show any of the following information: a) standing water level, b)

File: Pismo Well date request 99 0916 Page 1 Printed: 9/17/99 5:42 AM

pumping water level, c) pumping amount, capacity or GPM.

5. All reports created during repair or maintance of CITY OF PISMO BEACH wells with a measure of: a) standing water level, b) pumping water level, c) pumping capacity or GPM during pumping water levels (such as those commonly found on Floyd wells or other contractor's Invoice, Repair order Invoice, or Well Drilling logs etc.) for the period beginning with the construction of the each well and ending July 31, 1999.

If a portion of the information contained in the records we have requested is exempt from disclosure by express provisions of law, Govt. Code §6254 requires segregation and deletion of that material in order that the remainder of the information may be released.

Please take note that Govt. Code §6256 requires the CITY OF PISMO BEACH to determine, within ten (10) days after receipt of this request, whether the CITY OF PISMO BEACH will comply with this request. If the CITY OF PISMO BEACH decides not to comply with all or any portion of this request, Govt. Code §6256 requires notification to us of the reasons for the determination not later than ten (10) days from your receipt of this request. Further, Govt. Code §6256.2 prohibits the use of any provision of the Public Records Act to delay access for the purposes of inspecting public records. Govt. Code §6256.2 also requires that any notification of denial of this request for records must set forth the names and titles or positions of each person responsible for the denial.

Thank you for your timely attention to our request.

John Snyder Vice President

Johnson

File: Pismo Well date request 99 0916 Page 2 Printed: 9/17/99 5:42 AM Copy of document found at www.NoNewWipTax.com



City of Pismo Beach 760 Mattie Road Pismo Beach, CA 93449 (805)773-4657 Fax: (805) 773-7006

September 29, 1999

Mr. John Snyder, Vice President Koch California Ltd. 662 Eucalyptus Road P.O. Box 1127 Nipomo, CA 93444

Re: Request to Inspect and Copy Public Records

Dear Mr. Snyder:

My office received your request to inspect and copy records on September 17, 1999. I apologize for the delay in getting back to you. Your request has been forwarded to the pertinent staff.

Pursuant to the Public Records Act, we are requesting a 10-day extension on complying with the request. I will call you as soon as the records are available for inspection at City Hall.

There will be a charge for copies but no charge for viewing the documents. The charge is 75 cents for the first page and 20 cents for each page after that, plus clerical staff time to copy at an hourly rate of approx. \$10.00.

If you have any questions, please let me know.

Sincerely,

Sharon Jones
City Clerk

cc: File



Phone:

(805) 929-4153

Fax:

(805) 929-5598 Email: kochcal@earthlink.net

September 16, 1999

Michael Fuson, City Manager The City of Pismo Beach 760 Mattie Road Pismo Beach, CA 93449

CITY OF PISMO BEACH

SEP 17 1999 Marketorical

RECEIVED CITY CLERK (805) 773-4657 Phone (805) 773-7006 Phone

Request to Inspect and Copy Public Records Re:

Dear Michael Fuson:

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- 3. Documents which show the amount of water produced from each water well owned and/or operated by CITY OF PISMO BEACH for each month from the completion of the well through to July 31st 1999.
- All reports of hydraulic test results for each water well owned and/or operated by CITY 4. OF PISMO BEACH, for the period beginning with the construction of the each well and ending July 31, 1999, which show any of the following information: a) standing water level, b)

Printed: 9/17/99 9:53 AM

pumping water level, c) pumping amount, capacity or GPM.

All reports created during repair or maintance of CITY OF PISMO BEACH wells with a measure of: a) standing water level, b) pumping water level, c) pumping capacity or GPM during pumping water levels (such as those commonly found on Floyd wells or other contractor's Invoice, Repair order Invoice, or Well Drilling logs etc.) for the period beginning with the construction of the each well and ending July 31, 1999.

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Thank you for your timely attention to our request.

John Snyder Vice President

John Mo

File: Pismo Well date request 99 0916 Page 2 Printed: 9/17/99 9:53 AM

CLINICAL LABORATORY OF SAN BERNARDINO, INC. 1595 NORTH " D " STREET/P.O. BOX 329 SAN BERNARDINO, CA. 92402

ORGANIC CHEMICAL ANALYSIS

Date of Report: 11/10/92 Sample ID No. 93-11202

Laboratory Signature Lab
Name: CLINICAL LABORATORIES OF SAN BERNARDINO Director:

Employed By: CITY OF PISMO BEACH

Name of Sampler: TINA P. GRIETENS Date/Time Sample

Collected: 92/10/29/0730

Date/Time Sample Received @ Lab: 92/10/30/1700

Date Analyses Completed: 92/11/09

System System

Name: CITY OF PISMO BEACH

Number: 4010008 Name or Number of Sample Source: WELL 09

-1.1

User ID: TAP Station Number: 32S/13E-19B01 M * Laboratory Code: 3761 *

Date/Time of Sample: |92|10|29|0730| YY MM DD TTTT

Date Analysis Completed: |92|11|09| *

YY MM DD

Phone #: Submitted by: *************

All neg method: T REGULATED ORGANIC CHEMICALS

TEST	CONSTITUENT	ENTRY	ANALYSES	MCL	DLR
METHOD	ALL CONSTITUENTS REPORTED ug/L	#	RESULTS	ug/L	ug/L
	Bromodichloromethane	32101			0.5
	Bromoform	32104			0.5
502.2	Chloroform (Trichloromethane)	32106	ND		0.5
	Dibromochloromethane	32105			0.5
	Total Trihalomethanes (THM'S/ TTHM)	82080		100	0.5
8.9					
	Benzene	34030		1	0.5
502.2	Carbon Tetrachloride	32102	ND	. 5	0.5
	Ethyl Benzene	34371	1	680	5.C
	1,4-Dichlorobenzene (p-DCB)	34571		5	0.5
	1,1-Dichloroethane (1,1-DCA)	34496		5 .5	0.5
	1,2-Dichloroethane (1,2-DCA)	34531	1	. 5	0.5
	1,1-Dichloroethylene (1,1-DCE)	34501		6	0.5
	cis-1,2-Dichloroethylene (c-1,2-DCE)	77093		6	0.5
	trans-1,2-Dichloroethylene (t-1,2-DCE)	34546	1	10	0.5
	1,2-Dichloropropane	34541		5	0.5
	Total 1,3-Dichloropropene	34561	1	. 5	0.5
	Monochlorobenzene (Chlorobenzene)	34301		30	1.0
	1,1,2,2-Tetrachloroethane	34516		1	0.5
	Tetrachloroethylene (PCE)	34475	1	5	0.5
	1,1,1-Trichloroethane (1,1,1-TCA)	34506		200	1.0
	1,1,2-Trichloroethane (1,1,2-TCA)	34511	1 1	32	1.0
	Trichloroethylene (TCE)	39180		5	0.5

Isopropylbenzene (Cumene) p-Isopropyltoluene Methylene chloride Naphthalene n-Propylbenzene Styrene 1,1,1,2-Tetrachloroethane Toluene 1,2,3-Trichlorobenzene 1,2,4-Trichlorobenzene 1,2,4-Trimethylbenzene 1,2,4-Trimethylbenzene 1,3,5-Trimethylbenzene Methyl ethyl ketone (MEK, Butanone) Methyl isobutyl ketone (MIBK) bis (2-Chloroethyl) ether Alachlor (ALANEX) Bromacil (HYVAR) Diazinon Prometryn (CAPAROL)	# 77223 A-011 34423* 34696 77224 77128* 77562* 34010* 77613 34551 77443* 77222 77226 81595 81596 34273	RESULTS	0. 0. 1. 0. 0. 0. 10. 0. 0. 0.
p-Isopropyltoluene Methylene chloride Naphthalene n-Propylbenzene Styrene 1,1,1,2-Tetrachloroethane Toluene 1,2,3-Trichlorobenzene 1,2,4-Trichlorobenzene 1,2,3-Trichloropropane 1,2,4-Trimethylbenzene 1,3,5-Trimethylbenzene Methyl ethyl ketone (MEK, Butanone) Methyl isobutyl ketone (MIBK) bis (2-Chloroethyl) ether Alachlor (ALANEX) Bromacil (HYVAR) Diazinon	A-011 34423* 34696 77224 77128* 77562* 34010* 77613 34551 77443* 77222 77226 81595 81596		0. 1. 0. 0. 0. 10. 0. 0. 0.
p-Isopropyltoluene Methylene chloride Naphthalene n-Propylbenzene Styrene 1,1,1,2-Tetrachloroethane Toluene 1,2,3-Trichlorobenzene 1,2,4-Trichlorobenzene 1,2,3-Trichloropropane 1,2,4-Trimethylbenzene 1,3,5-Trimethylbenzene Methyl ethyl ketone (MEK, Butanone) Methyl isobutyl ketone (MIBK) bis (2-Chloroethyl) ether Alachlor (ALANEX) Bromacil (HYVAR) Diazinon	A-011 34423* 34696 77224 77128* 77562* 34010* 77613 34551 77443* 77222 77226 81595 81596		0. 1. 0. 0. 0. 10. 0. 0. 0.
Methylene chloride Naphthalene n-Propylbenzene Styrene 1,1,1,2-Tetrachloroethane Toluene 1,2,3-Trichlorobenzene 1,2,4-Trichlorobenzene 1,2,3-Trichloropropane 1,2,4-Trimethylbenzene 1,3,5-Trimethylbenzene Methyl ethyl ketone (MEK, Butanone) Methyl isobutyl ketone (MIBK) bis (2-Chloroethyl) ether Alachlor (ALANEX) Bromacil (HYVAR) Diazinon	34423* 34696 77224 77128* 77562* 34010* 77613 34551 77443* 77222 77226 81595 81596		1. 0. 0. 0. 10. 0. 0. 0.
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n-Propylbenzene Styrene 1,1,1,2-Tetrachloroethane Toluene 1,2,3-Trichlorobenzene 1,2,4-Trichlorobenzene 1,2,3-Trichloropropane 1,2,4-Trimethylbenzene 1,3,5-Trimethylbenzene Methyl ethyl ketone (MEK, Butanone) Methyl isobutyl ketone (MIBK) bis (2-Chloroethyl) ether Alachlor (ALANEX) Bromacil (HYVAR) Diazinon	77224 77128* 77562* 34010* 77613 34551 77443* 77222 77226 81595 81596		0. 0. 10. 0. 0. 0.
Styrene 1,1,1,2-Tetrachloroethane Toluene 1,2,3-Trichlorobenzene 1,2,4-Trichlorobenzene 1,2,3-Trichloropropane 1,2,4-Trimethylbenzene 1,3,5-Trimethylbenzene Methyl ethyl ketone (MEK, Butanone) Methyl isobutyl ketone (MIBK) bis (2-Chloroethyl) ether Alachlor (ALANEX) Bromacil (HYVAR) Diazinon	77128* 77562* 34010* 77613 34551 77443* 77222 77226 81595 81596		0. 0. 10. 0. 0. 0.
1,1,1,2-Tetrachloroethane Toluene 1,2,3-Trichlorobenzene 1,2,4-Trichlorobenzene 1,2,3-Trichloropropane 1,2,4-Trimethylbenzene 1,3,5-Trimethylbenzene Methyl ethyl ketone (MEK, Butanone) Methyl isobutyl ketone (MIBK) bis (2-Chloroethyl) ether Alachlor (ALANEX) Bromacil (HYVAR) Diazinon	77562* 34010* 77613 34551 77443* 77222 77226 81595 81596		0. 10. 0. 0. 0.
Toluene 1,2,3-Trichlorobenzene 1,2,4-Trichlorobenzene 1,2,3-Trichloropropane 1,2,4-Trimethylbenzene 1,3,5-Trimethylbenzene Methyl ethyl ketone (MEK, Butanone) Methyl isobutyl ketone (MIBK) bis (2-Chloroethyl) ether Alachlor (ALANEX) Bromacil (HYVAR) Diazinon	34010* 77613 34551 77443* 77222 77226 81595 81596		10. 0. 0. 0.
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1,2,4-Trichlorobenzene 1,2,3-Trichloropropane 1,2,4-Trimethylbenzene 1,3,5-Trimethylbenzene Methyl ethyl ketone (MEK, Butanone) Methyl isobutyl ketone (MIBK) bis (2-Chloroethyl) ether Alachlor (ALANEX) Bromacil (HYVAR) Diazinon	34551 77443* 77222 77226 81595 81596		0. 0. 0.
1,2,3-Trichloropropane 1,2,4-Trimethylbenzene 1,3,5-Trimethylbenzene Methyl ethyl ketone (MEK, Butanone) Methyl isobutyl ketone (MIBK) bis (2-Chloroethyl) ether Alachlor (ALANEX) Bromacil (HYVAR) Diazinon	77443* 77222 77226 81595 81596		0. 0. 0.
1,2,4-Trimethylbenzene 1,3,5-Trimethylbenzene Methyl ethyl ketone (MEK, Butanone) Methyl isobutyl ketone (MIBK) bis (2-Chloroethyl) ether Alachlor (ALANEX) Bromacil (HYVAR) Diazinon	77222 77226 81595 81596		0. 0.
1,3,5-Trimethylbenzene Methyl ethyl ketone (MEK, Butanone) Methyl isobutyl ketone (MIBK) bis (2-Chloroethyl) ether Alachlor (ALANEX) Bromacil (HYVAR) Diazinon	77226 81595 81596		0.
Methyl ethyl ketone (MEK, Butanone) Methyl isobutyl ketone (MIBK) bis (2-Chloroethyl) ether Alachlor (ALANEX) Bromacil (HYVAR) Diazinon	81595 81596		
Methyl isobutyl ketone (MIBK) bis (2-Chloroethyl) ether Alachlor (ALANEX) Bromacil (HYVAR) Diazinon	81596		
bis (2-Chloroethyl) ether Alachlor (ALANEX) Bromacil (HYVAR) Diazinon			5.
Alachlor (ALANEX) Bromacil (HYVAR) Diazinon	34273	1	5.
Bromacil (HYVAR) Diazinon			0.
Bromacil (HYVAR) Diazinon	77825		1.
Diazinon	82198		10.
Prometryn (CAPAROL)	39570		. 0.0
A A CHICCA TALL CALL LIANCE I	39057		2.
Chlorothalonil (DACONIL, BRAVO)	70314		5.
Dimethoate (CYGON)	38458		10.
Aldicarb (TEMIK)	39053		3.
Diuron	39650		1.
Dicamba (BANVEL)	82052		
Butachlor	77860		
Metalochlor	39356		
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941			
aboratory comments and description of any addition	nal compou	unds found	1:
		-	

REPORT DATE : October 5, 1992

INVOICE #63676 EXAMINATION NO.: 692-5412.1 PAGE 1 of 1

: City of Pismo Beach CLIENT

PROJECT : Well #9 Retest

: 09-22-92 at 1012 by T. Grietens DATE SAMPLED

DATE RECEIVED : 09-23-92 at 1230 via Federal Express

DATE PREPARED : 10-03-92 DATE ANALYZED : 10-03-92

ANALYZED BY : S. Singh REVIEWED BY : B. Stafford

SAMPLE TYPE : Ground Water

CLIENT SAMPLE ID: Well #9

: 502.2 METHOD

LAB ID#	CONSTITUENT	RESULT (ug/L)	MDL (ug/L)
.1	Carbon Tetrachloride	ND	0.5
.1	Chloroform	ND	0.5

NOTES:

ug/L: micrograms per Liter (parts per billion)

MDL : Method Detection Limit

ND : None Detected

The Zwining Laboratories. Inc.

Sakersheld

ORGANIC CHEMICAL ANALYSES

Date of Report: October 5, 1992 Laboratory Signature Lab Name: The Twining Laboratories, Inc. Director: Robert B. Name of Sampler: Tina Grietens Employed By: City Date/Time Sample Collected: 09-22-92/1012 Received & Lab 09-23-92/1230	of Pismo Beach							
System Name:	System Number:							
Name or Number of Sample Source: Well #9 User ID: Source Number: Laboratory Code: YYMMDDTTTT Date Analyses Completed: 921003 YYMMDD YYMMDD								
Submitted by: City of Pismo Beach	Phone # (805) 773-7067							

REGULATED ORGANIC CHEMICALS

TEST METHOD	CONSTITUENT ALL CONSTITUENTS REPORTED ug/L	ENTRY #	ANALYSES RESULTS	MCL ug/L	* DLR ug/L
	T=	122101			1 0 50
	Bromodichloromethane	32101	N/A		0.50
	Bormoform	32104	N/A		0.50
	Chloroform (Trichloromethane)	32106	< 0 . 5		0.50
	Dibromochloromethane	32105	N/A		0.50
	Total Trihalomethanes (THM'S/TTHM)	82080	N/A	100	0.50
	Benzene	34030	N/A	1	0.50
	Carbon tetrachloride	32102	< 0 . 5		0.50
	Ethyl benzene	34371	N/A	680	5.0
	1,4-Dichlorobenzene (p-DCB)	34571	N/A	5	0.50
	1,1-Dichloroethane (1,1-DCA)	34496	N/A	5	0.50
	1,2-Dichloroethane (1,2-DCA)	34531	N/A	.5	0.50
	1,1-Dichloroethylene (1,1-DCE)	34501	N/A	6	0,50
	cis-1,2-Dichloroethylene	77093	N/A	6	0.50
	trans-1,2-Dichloroethylene	34546	N/A	10	0.50
	1,2-Dichloropropane	34541	N/A	5	0.50
	Total 1,3-Dichloropropene	34561	N/A	.5	0.50
	Monochlorobenzene (Chlorobenzene)	34301	N/A	30	1.0
	1,1,2,2-Tetrachloroethane	34516	N/A	1	0.50
	Tetrachloroethylene (PCE)	34475	N/A	5	0.50
	1,1,1-Trichloroethane (1,1,1-TCA)	34506	N/A	200	1.0
	1,1,2-Trichloroethane (1,1,2-TCA)	34511	N / A	32	1.0
	Trichloroethylene (TCE)	39180	N/A	5	0.50

^{*} Detection Limit for Reporting Purposes

UNREGULALED ORGANIC CHEMICALS CONTINUED PAGE 3 OF 3

N / A N / A N / A N / A N / A N / A N / A N / A N / A	0.50 0.50 0.50 10.0
N / A N / A N / A N / A N / A N / A	0.50 0.50 0.50 10.0
N / A N / A N / A N / A N / A N / A	0.50 0.50 0.50
N / A N / A N / A N / A	0.50 0.50 10.0
N / A N / A N / A	0.50
N/A	10.0
N/A	
N/A	0.30
N/A	
N/A	0.50
N/A	
N/A	1.0
	10.
N / A	
N/A	
N/A	
N/A	
	1 - A
	N / A N /

Laboratory	comments	and	description	of	any	additional	compounds	found:
-	a a			_				

ORGANIC CHEMICAL ANALYSES

Date of Report: September 11, 1992 Laboratory Signature Lab Name: The Twining Laboratories, Inc. Director: Jon. L. Name of Sampler: Tina Grietens Employed By: City Date/Time Sample Collected: 07-27-92/1034 Received & Lab 07-28-92/1000	of Pismo Beach
System Name:	System Number:
Name or Number of Sample Source: Well #9 (792-1-1001)(792	2-1-1004) (792-1-1007)
User ID:	ary Code:
	ory code:
YYMMDDTTT	pleted: 920816 YYMMDD

REGULATED ORGANIC CHEMICALS

TEST METHOD	CONSTITUENT ALL CONSTITUENTS REPORTED ug/L	ENTRY #	RESU		10.0	MCL ug/L	* DLR ug/L	
	Bromodichloromethane	32101		ol	5		0.50	
	Bormoform	32104	1	0	15	THE RESERVE	0.50	
	Chloroform (Trichloromethane)	32106			2 1		0.5	
	Dibromochloromethane	32105	1	0	5	1.50	0.5	
	Total Trihalomethanes (THM'S/TTHM)	82080	(0	5	100	0.5	
	Benzene	34030		0	5	1	0.5	
	Carbon tetrachloride	32102		2 .	12	•5	0.5	
	Ethyl benzene	34371	<	0.	5	680	5.0	
	1,4-Dichlorobenzene (p-DCB)	34571	<	0.	5	5	0.5	
	1,1-Dichloroethane (1,1-DCA)	34496	<	0.	5	5	0.5	
	1,2-Dichloroethane (1,2-DCA)	34531	<	0.	. 5	.5	0.5	
	1,1-Dichloroethylene (1,1-DCE)	34501	<	a.	5	6	0.5	
	cis-1,2-Dichloroethylene	77093	<	ol.	5	6	0.5	
	trans-1,2-Dichloroethylene	34546	(ol.	. 5	10	0.5	
	1,2-Dichloropropane	34541	<	d	5	5	0.5	
	Total 1,3-Dichloropropene	34561	(a	. 5	.5	0.5	
	Monochlorobenzene (Chlorobenzene)	34301		d	15	30	1.0	
	1,1,2,2-Tetrachloroethane	34516	<	0	. 5	1	0.5	
	Tetrachloroethylene (PCE)	34475	(0	. 5	5	0.5	
	1,1,1-Trichloroethane (1,1,1-TCA)	34506	<	0	. 5	200	1.0	
	1,1,2-Trichloroethane (1,1,2-TCA)	34511	(o	. 5	32	1.0	
	Trichloroethylene (TCE)	39180	<	d	. 5	5	0.5	

^{*} Detection Limit for Reporting Purposes

TEST METHOD	CONSTITUENT ALL CONSTITUENTS REPORTED ug/L	ENTRY #	ANALYSES RESULTS	* DLF ug/I	
	Naphthalene	34696	< 0.5	0.5	
		77224		0.5	
	n-Propylbenzene			0.5	
	Styrene 1,1,1,2-Tetrachloroethane	77128	(0 . 5	0.5	
			(0 . 5	0.5	
	Toluene 1,2,3-Trichlorobenzene	77613	(0 . 5	10.0	
	1,2,4-Trichlorobenzene	34551	< 0.5	0.5	
	1,2,3-Trichloropropane	77443	(0 . 5	0.5	
	1,2,4-Trimethylbenzene	77222	(0 . 5	0.5	
	1,3,5-Trimethylbenzene	77226	< 0.5	0.5	
	Methyl ethyl ketone (MEK, Butanone)	81595	N/A	0.5	
	Methyl isobutyl ketone (MIBK)	81596	N/A	5.0	
	bis (2-Chloroethyl) Ether	34273	N/A	5.0	
	BIS (Z-CHIOIOECHYI) ECHEI	34273	III NI / A		
	Alachlor (Alanex)	77825	N/A	1.0	
	Bromacil (Hyvar)	82198	N/A	10.	
	Diazinon	39570	. N / A	0.0	
	Prometryn (Caparol)	39057	N/A	2.0	
	Chlorothalonil (Daconil, Bravo)	70314	N/A	5.0	
	Dimethoate (Cygon)	38458	N/A	-10.	
	Aldicarb (Temik)	39053	N/A	3.0	
	Diuron	39650	N/A	1.0	
		(18)			
	107				

Laboratory	comments	and	description	of	any	additional	compounds	found:
	3:							

CLINICAL LABORATORY OF SAN BERNARDINO, INC. 1595 NORTH " D " STREET/P.O. BOX 329 SAN BERNARDINO, CA. 92402

GENERAL MINERAL & PHYSICAL, INORGANIC, & RADIOLOGICAL CHEMICAL ANALYSIS Date of Report: 12/23/92 Sample ID No. 92-12644 Signature Lab/ Laboratory Name: CLINICAL LABORATORIES OF SAN BERNARDINO Director: Name of Sampler: TINA GRIETENS Employed By: CITY OF PISMO BEACH Date/Time Sample Date/Time Sample Date Analyses Collected: 92/12/08/0900 Received @ Lab: 92/12/10/1700 Completed: 92/12/16 ______ System System Number: 4010008 Name: CITY OF PISMO BEACH Name or Number of Sample Source: WELL 09 **************** Station Number: 325/13E-19B01 M * User ID: TAP Date/Time of Sample: |92|12|08|0900| Laboratory Code: 3761 * YY MM DD TTTT Date Analysis Completed: |92|12|16| * YY MM DD Submitted by: Phone #: ************ ENTRY ANALYSES REPORTING CONSTITUENT RESULTS UNITS Total Hardness (as CaCO3) 440.0 mg/L 00900 Calcium (Ca) 00916 104.1 mg/L Magnesium (Mg) 00927 43.7 mg/L mg/L Sodium (NA) 00929 260.0 Potassium (K) 00937 6.4 mg/L Total Cations Meg/L Value: 20.3 Total Alkalinity (AS CaCO3) 00410 252.0 mg/L 71830 mg/L Hydroxide (OH) < 1.0 mg/L Carbonate (CO3) 00445 < 1.0 Bicarbonate (HCO3) 00440 307.4 mg/L Sulfate (SO4) 00945 106.0 mg/L* Chloride (Cl) 00940 460.5 mg/L* mg/L Nitrate (as NO3) 71850 1.0 45 00951 1.5 *** Fluoride (F) Temp. Depend. 0.1 mg/L Value: Total Anions Meg/L 20.3 Std. Units PH (Laboratory) 00403 7.0 00095 2200.0 ** umho/cm** Specific Conductance (E.C.) mg/L*** Total Filterable Residue at 180C (TDS) 70300 1108.3 *** < 50.0 Units Apparent Color (Unfiltered) 00081 TON Odor Threshold at 60 C 00086 1.0 82079 NTU Lab Turbidity 86.0 MBAS 0.5 mg/L 38260 0.02 * 250-500-600 **** 1.4-2.4

CLINICAL LABORATORY OF SAN BERNARDINO, INC. 1595 NORTH " D " STREET/P.O. BOX 329 SAN BERNARDINO, CA. 92402

ORGANIC CHEMICAL ANALYSIS

Date of Report: 11/10/92

Sample ID No.93-11202

Laboratory

Signature Lab/

Name: CLINICAL LABORATORIES OF SAN BERNARDINO Director: (

Name of Sampler: TINA P. GRIETENS

Employed By: CITY OF PISMO BEACH

System

Date/Time Sample

Collected: 92/10/29/0730

Name or Number of Sample Source: WELL 09

Date/Time Sample Received @ Lab: 92/10/30/1700

Date Analyses

Completed: 92/11/09

System

Name: CITY OF PISMO BEACH

Number: 4010008

User ID: TAP

Station Number: 32S/13E-19B01 M *

Date/Time of Sample: |92|10|29|0730|

Laboratory Code: 3761 *

YY MM DD TTTT

Date Analysis Completed: |92|11|09| *

Submitted by:

Phone #:

YY MM DD

All neg method:

T REGULATED ORGANIC CHEMICALS

TEST	CONSTITUENT	ENTRY	ANALYSES	MCL	DLR
METHOD	ALL CONSTITUENTS REPORTED ug/L	#	RESULTS	ug/L	ug/L
	Bromodichloromethane	32101		-	0.5
	Bromoform	32104			0.5
502.2	Chloroform (Trichloromethane)	32106	ND		0.5
	Dibromochloromethane	32105			0.5
	Total Trihalomethanes (THM'S/ TTHM)	82080		100	0.5
* *					
	Benzene	34030		1	0.5
502.2	Carbon Tetrachloride	32102	ND	. 5	0.5
	Ethyl Benzene	34371		680	5.C
	1,4-Dichlorobenzene (p-DCB)	34571		5	0.5
	1,1-Dichloroethane (1,1-DCA)	34496		5	0.5
	1,2-Dichloroethane (1,2-DCA)	34531		.5	0.5
	1,1-Dichloroethylene (1,1-DCE)	34501		6	0.5
	cis-1,2-Dichloroethylene (c-1,2-DCE)	77093		6	0.5
	trans-1,2-Dichloroethylene (t-1,2-DCE)	34546		10	0.5
	1,2-Dichloropropane	34541		5	0.5
	Total 1,3-Dichloropropene	34561		. 5	0.5
	Monochlorobenzene (Chlorobenzene)	34301		30	1.0
	1,1,2,2-Tetrachloroethane	34516		1	0.5
	Tetrachloroethylene (PCE)	34475		5	0.5
	1,1,1-Trichloroethane (1,1,1-TCA)	34506		200	1.0
	1,1,2-Trichloroethane (1,1,2-TCA)	34511		32	1.0
	Trichloroethylene (TCE)	39180		5	0.5

TEST	CONSTITUENT	ENTRY	ANALYSES	MCL	DLR
METHOD	ALL CONSTITUENTS REPORTED ug/L	#	RESULTS		
-	Trichlorofluoromethane (FREON 11)	34488		150	1.0
	Trichlorotrifluoroethane (FREON 113)	81611		1200	1.0
	Vinyl Chloride (VC)	39175	k Y	.5	0.
	m,p-Xylene	A-014			10.0
	o-Xylene	77135	·		10.0
	Total Xylenes (m,p, & o)	81551		1750	10.0
	Dibromochloropropane (DBCP)	38761		. 2	0.03
	Ethylene Dibromide (EDB)	77651		.02	0.02
	Endrin	39390		. 2	0.3
	Lindane (gamma-BHC)	39340		4	0.2
	Methoxychlor	39480		100	10.0
	Toxaphene	39400	,]	5	1.0
	Chlordane	39350	1	. 1	0.1
	Diethylhexylphthalate (DEHP)	39110		4	3.0
	Heptachlor	39410		.01	0.01
	Heptachlor epoxide	39420		.01	0.01
	Atrazine (AATREX)	39033		3	1.0
	Molinate (ORDRAM)	82199		20	2.0
	Simazine (PRINCEP)	39055		10	1.0
	Thiobencarb (BOLERO)	A-001		70	1.0
	Bentazon (BASAGRAN)	38710		18	2.0
	2,4-D	39730		100	10.0
	2,4,5-TP (SILVEX)	39045		10	1.0
	Carbofuran (FURADAN)	81405		18	5.0
	Glyphosate	79743		700	25.0

TEST	CONSTITUENT	ENTRY	ANALYSES	MCL DLR
METHOD	ALL CONSTITUENTS REPORTED ug/L	#	RESULTS	ug/L ug/L
	Bromobenzene	81555*		0.5
	Bromochloromethane	A-012		0.5
	Bromomethane (Methyl Bromide)	34413*		0.5
	n-Butylbenzene	A-010		0.5
	sec-Butylbenzene	77350		0.5
	tert-Butylbenzene	77353		0.5
	Chloroethane	34311*		0.5
	2-Chloroethylvinyl Ether	34576		1.0
	Chloromethane (Methyl Chloride)	34418*		0.5
	2-Chlorotoluene	A-008*		0.5
	4-Chlorotoluene	A-009*		0.5
	Dibromomethane	77596*		0.5
	1,2-Dichlorobenzene (o-DCB)	34536*		0.5
	1,3-Dichlorobenzene (m-DCB)	34566*		0.5
	Dichlorodifluoromethane	34668*		1.0
	1,3-Dichloropropane	77173*		0.5
	2,2-Dichloropropane	77170*		0.5
	1,1-Dichloropropene	77168*		0.5
	Hexachlorobutadiene	34391		0.5

TEST	CONSTITUENT		ANALYSES	MCL
METHOD	ALL CONSTITUENTS REPORTED ug/L	#	RESULTS	ug/L u
	Isopropylbenzene (Cumene)	77223		
	p-Isopropyltoluene	A-011	1	
	Methylene chloride	34423*	1	
	Naphthalene	34696		
	n-Propylbenzene	77224		
	Styrene	77128*	i l	
	1,1,1,2-Tetrachloroethane	77562*		
	Toluene	34010*		
	1,2,3-Trichlorobenzene	77613		
	1,2,4-Trichlorobenzene	34551	a l	
	1,2,3-Trichloropropane	77443*		
	1,2,4-Trimethylbenzene	77222		
	1,3,5-Trimethylbenzene			
	Methyl ethyl ketone (MEK, Butanone)	77226		
	Methyl isobutyl ketone (MIBK)	81595		
		81596		
	bis (2-Chloroethyl) ether	34273	1	
	Alachlor (ALANEX)	77825		
	Bromacil (HYVAR)	82198		
	Diazinon	39570		2
	Prometryn (CAPAROL)	39057		
	Chlorothalonil (DACONIL, BRAVO)	70314	' I	
	Dimethoate (CYGON)	38458		
	Aldicarb (TEMIK)	39053	1	
	Diuron	39650		
	Dicamba (BANVEL)	82052		
	Butachlor	77860		
	Metalochlor	39356		
1		0,5000		
-				
		-		
borator	y comments and description of any additi	onal compou	unds found	•
	· Control of the cont	•		

ORGANIC CHEMICAL ANALYSES

Laborato Name: <u>Th</u> Name of	Report: September ry e Twining Labora Sampler: Tina Grie e Sample d: 07-27-92/1034	tories, Inc.	Employed By	Jon L. S	of Pismo Beach	1.5tm	#/
System Name:					System Number:		
Name or	Number of Sample	Source: Well	#9 (792-1-10	01)(792	_1_1004) (792-1-	1007)	
	User ID: Source Number: Laboratory Code: YYMMDDTTTT Date Analyses Completed: 920816						
1				,	. —	M M D	
Submi	Submitted by: City of Pismo Beach Phone # (805) 773-7067						
		REGULATED	ORGANIC CHE	MICALS			
TEST METHOD	CONST ALL CONSTITUENT	ITUENT S REPORTED	ug/L	ENTRY #	ANALYSES RESULTS	MCL ug/L	* DLR ug/L

TEST METHOD	CONSTITUENT ALL CONSTITUENTS REPORTED ug/L	ENTRY #	ANALYSES RESULTS	MCL * Di	
	Bromodichloromethane	32101	< 0.5		.50
	Bormoform	32104	< 0 . 5	0	.50
	Chloroform (Trichloromethane)	32106	2 1	0	.50
	Dibromochloromethane	32105	< 0 . 5	0	.50
	Total Trihalomethanes (THM'S/TTHM)	82080	< 0 . 5	100 0	.50
	Benzene	34030	(0 - 5	1 0	.50
	Carbon tetrachloride	32102	2 . 2		.50
1	Ethyl benzene	34371	< 0.5	680 5	.0
	1,4-Dichlorobenzene (p-DCB)	34571	< 0.5	5 0	.50
	1,1-Dichloroethane (1,1-DCA)	34496	< 0.5	5 0	.50
	1,2-Dichloroethane (1,2-DCA)	34531	< 0.5	.5 0	.50
	1,1-Dichloroethylene (1,1-DCE)	34501	< 0.5	6 0	.50
	cis-1,2-Dichloroethylene	77093	< 0.5	6 0	.50
7	trans-1,2-Dichloroethylene	34546	< 0.5	10 0	.50
	1,2-Dichloropropane	34541	< 0.5	5 0	.50
	Total 1,3-Dichloropropene	34561	< 0 - 5	.5 0	.50
	Monochlorobenzene (Chlorobenzene)	34301	< 0.5	30 1	.0
	1,1,2,2-Tetrachloroethane	34516	< 0.5	1 0	.50
3-7-4	Tetrachloroethylene (PCE)	34475	< 0.5	5 0	.50
	1,1,1-Trichloroethane (1,1,1-TCA)	34506	< 0.5		.0
	1,1,2-Trichloroethane (1,1,2-TCA)	34511	< 0.5		.0
	Trichloroethylene (TCE)	39180	< 0.5	5 0	.50

^{*} Detection Limit for Reporting Purposes

UNREGULATED ORGANIC CHEMICALS CONTINUED PAGE 3 OF 3

TEST METHOD	CONSTITUENT ALL CONSTITUENTS REPORTED ug/L	ENTRY #	ANALYSES RESULTS	* DLR ug/L
	Naphthalene	34696	< 01.5	0.5
	n-Propylbenzene	77224	< 0.5	0.5
	Styrene	77128	< 0.5	0.5
	1,1,1,2-Tetrachloroethane	77562	< 0.5	0.5
	Toluene	34010	< 0.5	10.0
	1,2,3-Trichlorobenzene	77613	< 0.5	0.5
	1,2,4-Trichlorobenzene	34551	< 0.5	0.5
	1,2,3-Trichloropropane	77443	< 0.5	0.5
	1,2,4-Trimethylbenzene	77222	< 0 . 5	0.5
	1,3,5-Trimethylbenzene	77226	< 0 . 5	0.5
	Methyl ethyl ketone (MEK, Butanone)	81595	N/A	5.0
	Methyl isobutyl ketone (MIBK)	81596	N/A	5.0
	bis (2-Chloroethyl) Ether	34273	N/A	5.0
	Alachlor (Alanex)	77825	N/A	1.0
	Bromacil (Hyvar)	82198	N/A	10.
	Diazinon	39570	. N/A	0.0
	Prometryn (Caparol)	39057	N/A	2.0
	Chlorothalonil (Daconil, Bravo)	70314	N/A	5.0
	Dimethoate (Cygon)	38458	N/A	10.
	Aldicarb (Temik)	39053	N/A	3.0
	Diuron	39650	N/A	1.0
	· · · · · · · · · · · · · · · · · · ·			
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aborat	ory comments and description of any ad	ditional	compounds for	ound:
aborat	ory comments and description of any ad	dicional	compounds 10	Juliu.

ORGANIC CHEMICAL ANALYSES

Name: The Twining Laboratories, Inc.	Sample ID No. 692-5412.1 Signature Lab Director:Robert B. Flay Bolont Ja Flan Employed By: City of Pismo Beach Sample Date Analyses Lab 09-23-92/1230 Completed: 10-03-92				
System Name:	System Number:				
User ID: Source Num Date/Time of Sample: 9 2 0 9 2 2 Y Y M M D D Submitted by: City of Pismo Beach	ber: Laboratory Code: Laboratory Code: TTTT Date Analyses Completed: 921003 YYMMDD				
REGULATED ORGANIC CHEMICALS					

TEST METHOD	CONSTITUENT ALL CONSTITUENTS REPORTED ug/L	ENTRY #	ANALYSES RESULTS	MCL ug/L	* DLR ug/L
19	Bromodichloromethane	32101	N/A		0.50
	Bormoform	32104	N/A		0.50
	Chloroform (Trichloromethane)	32106	< 0 . 5		0.50
12	Dibromochloromethane	32105	N/A		0.50
	Total Trihalomethanes (THM'S/TTHM)	82080	N/A	100	0.50
					4-04-4
	Benzene	34030	N/A	1	0.50
4	Carbon tetrachloride	32102	< 0 . 5	.5	0.50
	Ethyl benzene	34371	N/A	680	5.0
	1,4-Dichlorobenzene (p-DCB)	34571	N/A	5	0.50
	1,1-Dichloroethane (1,1-DCA)	34496	N/A	5	0.50
	1,2-Dichloroethane (1,2-DCA)	34531	N/A	.5	0.50
	1,1-Dichloroethylene (1,1-DCE)	34501	N/A	6	0.50
	cis-1,2-Dichloroethylene	77093	'N / A	6	0.50
	trans-1,2-Dichloroethylene	34546	N/A	10	0.50
	1,2-Dichloropropane	34541	N/A	5	0.50
	Total 1,3-Dichloropropene	34561	N/A	. 5	0.50
	Monochlorobenzene (Chlorobenzene)	34301	N/A	30	1.0
	1,1,2,2-Tetrachloroethane	34516	N/A	1	0.50
	Tetrachloroethylene (PCE)	34475	N/A	5	0.50
1	1,1,1-Trichloroethane (1,1,1-TCA)	34506	N/A	200	1.0
	1,1,2-Trichloroethane (1,1,2-TCA)	34511	N/A	32	1.0
	Trichloroethylene (TCE)	39180	N/A	5	0.50

^{*} Detection Limit for Reporting Purposes

TEST METHOD	CONSTITUENT ALL CONSTITUENTS REPORTED ug/L	ENTRY #	ANALYSES RESULTS	* DLR ug/L
	Naphthalene	34696	N/A	0.5
	n-Propylbenzene	77224	N/A	0.5
	Styrene	77128	N / A	0.5
	1,1,1,2-Tetrachloroethane	77562	N / A	0.5
	Toluene	34010	N/A	10.0
	1,2,3-Trichlorobenzene	77613	N / A	0.5
	1,2,4-Trichlorobenzene	34551	N/A	0.5
	1,2,3-Trichloropropane	77443	N/A	0.5
	1,2,4-Trimethylbenzene	77222	N/A	0.5
	1,3,5-Trimethylbenzene	77226	N/A	0.5
	Methyl ethyl ketone (MEK, Butanone)	81595	N/A	5.0
	Methyl isobutyl ketone (MIBK)	81596	N/A	5.0
	bis (2-Chloroethyl) Ether	34273	N/A	5.0
	Alachlor (Alanex)	77825	N/A	1.0
	Bromacil (Hyvar)	82198	N/A	10.
	Diazinon	39570	, N/A	0.0
	Prometryn (Caparol)	39057	N/A	2.0
	Chlorothalonil (Daconil, Bravo)	70314	N/A	5.0
	Dimethoate (Cygon)	38458	N/A	. 10.
	Aldicarb (Temik)	39053	N/A	3.0
	Diuron	39650	N/A	1.0
				
			 	
				
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aborat	ory comments and description of any ad	ditional	compounds found	:

seed to REPORT DATE : October 5, 1992

EXAMINATION NO.: 692-5412.1

INVOICE #63676

PAGE 1 of 1

CLIENT

: City of Pismo Beach

PROJECT

: Well #9 Retest

DATE SAMPLED

: 09-22-92 at 1012 by T. Grietens

DATE RECEIVED

: 09-23-92 at 1230 via Federal Express

DATE PREPARED : 10-03-92

DATE ANALYZED : 10-03-92

ANALYZED BY

: S. Singh

REVIEWED BY

: B. Stafford

SAMPLE TYPE

: Ground Water CLIENT SAMPLE ID: Well #9

METHOD

: 502.2

LAB ID#	CONSTITUENT	RESULT (ug/L)	MDL (ug/L)
======			
.1	Carbon Tetrachloride	ND	0.5
.1	Chloroform	ND	0.5

NOTES:

ug/L: micrograms per Liter (parts per billion)

MDL : Method Detection Limit

ND : None Detected

The Twining Laboratories. Inc.

(2015.5 C.C.P.)

STATE OF CALIFORNIA COUNTY OF SAN LUIS OBISPO

March 20, 27,

I am a citizen of the United States and a resident of the County aforesaid; I am over the age of eighteen years, and not a party to or interested in the aboveentitled matter. I am the principal clerk of the printer of the Five Cities TIMES-PRESS-RECORDER, a combination of Pismo Times, Grover City Press and Arroyo Grande Herald-Recorder, a newspaper of general circulation, printed and published in the City of Arroyo Grande, County of San Luis Obispo, California, and which newspaper has been adjudged a newspaper of general circulation by the Superior Court of San Luis Obispo, State of California, under the date of December 17, 1951, Case Number 18811; that the notice of which the annexed is a printed copy (set in type not smaller than nonpareil), has been published in each regular and entire issue of said newspaper and not in any supplement thereof on the following dates, to-wit:

	-
all in the year 19 <u>85</u>	
I certify (or declare) under penalty the foregoing is true and correct.	of perjury that
Dated at Arroyo Grande	
California, this 27th day of Mar	ch
19_85_	
Naomi Coffey	*
Naomi Coffey	Signature

This space for the County Clerk's Filing Stamp

PROOF OF PUBLICATION OF

NOTICE TO BIDDERS

City of Pismo Beach

PUBLIC NOTICE Paste Clip

Y In This Space

BIDDER NOTICE THE IS HEREBY GIVEN the Car Class of t City of Plants Bear Stamon Californie, receive sealed bids her office in City Hall on April 2, 1985, 2:00 p. nry as which time they will be publicly opened and read aloude for performi work in said City follows: DRILLING CONSTRUCTION OF TWO > WATER WELLS IN PISMO AFTER SAID TIME

WILL NOT BE CON-

SIDERED All of said work to bed done at the places and in the particular locations, of the form, sizes and dimensions, and of the materials, and to the lines and grades and at the elevations as shown, and delineated upon the plans, profiles and specifications made therefore and approved 4 by the City Engineer and on file in the officed of said City Clerk and tons which reference is hereby expressly made if for more particular description of the work to be done and for fur-

PROOF OF PUBLICATIC ther particulars.

EACH BID SHALL
BESUBMITTED IN A

CONTRACTOR OF THE

Copies of the documents may be estained from the Public Services Department.
Biddens, are been a

Bidders, are h notified that pures Section 1770 of Labor Code of the Sta of California, the City Council of the City of Pisme Beach, Calif nia, has ascertained th general prevailing wag for each craft and type of workmen mechanic needed to est ecute the Contract which will be awarded the suc cessful prevailing rate of wages. Copies of the rates to determined area on file in the office of the City Clerk, City of Plame Beach Call fornia.

Additional classification and wage rases which may be included in this action were not included in the annual publication and are known to be required out this project.

Each bid shall ber made out on a bid forms included herewith.

Each bid shall be now companied by a careltiffed check, cashier by check or a bidden's bond-made payable to the City of Fisme-Beack for an amount equal to ten percent. (10%) of the amount of the bid, such guaranty to be forfidded should; the bidder to whom the contract, is awarded full to enter into the contract.

The City Council of the City of Plano Beach reserves the right to respect any or all bids out waive any informality in this country.

a bidseco to make All, bids are to be compared as the bests of the Engineer's estimate of the quantities of works to be done.

No bid will be secepted from a contractor whort is not licensed in accordance with the provisions—of Chapter 979 Divisions III of Business and Professions Code.

Plans, may be seen, and forms of proposal, bonds, contract and specifications may be obtained at the office of the Public Services Department, City of Plame Beach, California.

The special attention of prospective bidders is called to the Special Provisions.

City of Pismo Beach

City of Pismo Beach
Terry A. Briscoe
City Clerk
Do. 226, Pub 2T,
arch 20, 27, 1985.

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GARING, TAYLOR & ASSOCIATES, INC.

CIVIL ENGINEERS

SURVEYORS

P14. 6.00 9

PLANNERS

June 9, 1992

City of Pismo Beach P.O. Box 3 Pismo Beach, CA 93448

ATTN:

Jim Ashcraft

Dear Jim,

The following are the thoughts and the conclusions of me as an Engineer and surveyor on the ROAD ABANDONMENT and Well No. 9. Well 9 lies on old County Road property lying within the City of Pismo Beach between portions of Lots 11 and 14 of Rchos El P. and San Mig.

The road is shown on a map entitled Map of the County Road beginning at the crossing of the Stage Road with Arroyo Grande ???? (that part of my copy of the map is missing) ending at the mouth of San Luis Obispo Creek. Survey Commenced Nov. 21, 1870. George W Lakin, Surveyor. The Property on which the road lies at the subject location is on the Pismo Rancho. Rancho Pismo was "granted November 18, 1840 by Governor Pro Tem Manuel Jimeno (Casarin) to Jose Ortega - Patented November 16, 1866 to Isaac J. Sparks - Area 8,838,89 acres" (Note: the forgoing from The Story of the San Luis Obispo County by Title Insurance Co.)

The Adjoining Parcel to the road on which Well No 9 lies, was created when the Division of Highways showed this parcel as parcel 167 with Leo Brisco, et. ux. as Grantor and State of California as Grantee by Grant Deed dated 6-4-54 and recorded 7-14-54 in 764 OR 211 and is shown on page 4 of 32 of Right of Way Maps for 05 SLO 101. The parcel definitely excluded the subject road where well No. 9 lies.

Lowell Kraatz, RCE, surveyed this parcel for Leo Brisco. The record of survey is filed in 21 RS 57 dated January 6, 1975. The road was definitely excluded from the parcel. The deed reference on the map is 1065 OR 346. This deed reference, 1065 OR 346, is also shown on page 4 of 32 of the State R/W Maps for 05 - SLO - 101. This deed reference created this parcel which is the remainder of that property the State bought from Brisco.

Lowell Kraatz was a State Highway Engineer at the time and surveyed as a private practitioner at the time. He was also a good friend of Leo Brisco. Leo Brisco was very much aware of

Jim Ashcraft Page 2 June 9, 1992

....

what he owned from my personal experience and would not have tolerated a misrepresentation on the Kraatz map. Further, we have found Kraatz to be very thorough and accurate in all of his surveys that we have retraced.

Preliminary Title Report by TICOR, Al Monge, dated May 28, 1988 prepared for Construction Concepts Inc. Attn. Robert P. Diani with reference to Strebe and their file number is 162833, included an assessors map showing that the parcel EXCLUDED the road. The description reads: That part of Lot 11 of the subdivisions of a part of the Ranchos El Pismo and San Miguelito, in the City of Grover City, County of San Luis Obispo, State of California, as said lot is delineated on the map recorded April 30, 1886, in the office of the County Recorder of Said County, lying Southerly of the Southerly Line of that Certain Right of Way for Highway purposes conveyed to the State of California, by deed Recorded September 21, 1928 in Volume 55 of Official Records, at page 84, Records of said County, and that portion of Arroyo Grande Road, Vacated, which would pass by a conveyance under Section 1112 of the Civil Code of the State of California.

(the underline is mine)

The Title report gives no reference of a conveyance of the Arroyo Grande Road and additionally the description refers to land lying within the City of Grover City. The property on which Well 9 lies on the Arroyo Grande Road wholly lies within the City of Pismo Beach.

Map Book A - 157 Is the map that created Lot 11 by R. R. Harris in February 1886 and is shown on the Map of the Subdivisions of a part of the Ranchos El Pismo and San Miguelito. The above Strebe property is only a very small part of lot 11 and it was a severed parcel created by the Division of Highways when the highway department acquired R/W for Highway 101. Kraatz's survey refers to measurements shown on A M 157 for the boundary of the property which definitely excludes the Arroyo Grande Road. Lot 11 doesn't go to the center of the road.

Town of Grover Map filed in A M 6 in 1887 also shows that lot lines do not go to the center of the road but follow the road's boundary.

Jim Ashcraft Page 3 June 9, 1992

ADVERSE POSSESSION discussion

575 4.5 °

Actual possession - (PBch now possesses it)

Open and Notorious possession - well 9 was const. in 1985 on the road R/W

Continuous possession - No deeds have transferred the road right of way. Records of survey 21 RS 57 (1974) shows the road to be separate, 29 PM 77 shows parcels border on to the road. 29 PM 1 shows parcels border on to the road. 37 PM 52 shows parcels border on to the road. 12 M 86 shows the parcel to border on to the subject road.

Hostile Possession - PBch has always claimed this portion of the road because it annexed it. Exclusive possession - No one else has occupied it

Taxes - No one else is paying taxes on the property - the assessors map shows that the road is not attached to adjoining property for tax purposes

Color of Title - There is no color of title because the road is definite and certain and previous surveyors and owners were not confused as to the location of the road boundary or who owned it.

There has been a layout prepared for Strebe giving dimensions to the center of the road but no public agency (City of Pismo Beach or the County) has recorded any document, to my knowledge, that has transferred ownership.

Public Rights - adverse rights against the public cannot ripen.

OWNERSHIP TO THE CENTERLINE OF THE ROAD - REVERSION RIGHTS

REQUIRES

A Map showing the creation of the property which shows that ownership is to the center of the road. In this case the road came before the subdivision so this situation doesn't apply.

A deed that says that ownership is to the center of the road. I know of no deed that passed ownership of the road.

When a subdivider dedicates the streets and alleys to the public agency, he grants an easement to the public. The right of this easement may be extinguished if the public agency vacates. In this case the road existed before the land was subdivided and the subdivider used the road boundaries as boundaries to the lots (see A M 6 and A M 157).

Jim Ashcraft Page 4 June 9, 1992

LOTS ADJOINING A SUBDIVISION BOUNDARY DO NOT HAVE REVERSION RIGHTS. In this case the road lies within the City limits of Pismo Beach (a subdivision Boundary) so therefor the adjoining lot in Grover City doesn't have reversion rights.

Very truly yours,

GARING, TAYLOR & ASSOCIATES, INC.

** • · · ·

Robert S. Garing, Jr.

Project Engineer

Enclosures: Portions of County Road Map 1870

Right of Way Map

21 LS 57 Kraatz for Brisco

1065 OR 346 Directors Deed State to Brisco

764 OR 211 Grant Deed Brisco to State

A Map 6 Town of Grover Lots not to Center line of road

A Map 157 Creating Lot 11 Lot not to Center Line of road

4 LS 117 of Lot 14 not to center Line of Road

5 - 28 Assessors Map attached to TICOR 162833

Annexation Map Document 1424

29 PM 1 Parcels 2 and B not to Center Line of road

29 PM 77 not to Centerline of Road plus a 15' easement

ctyltrs\n-z\pb90086t.bgp

MAP

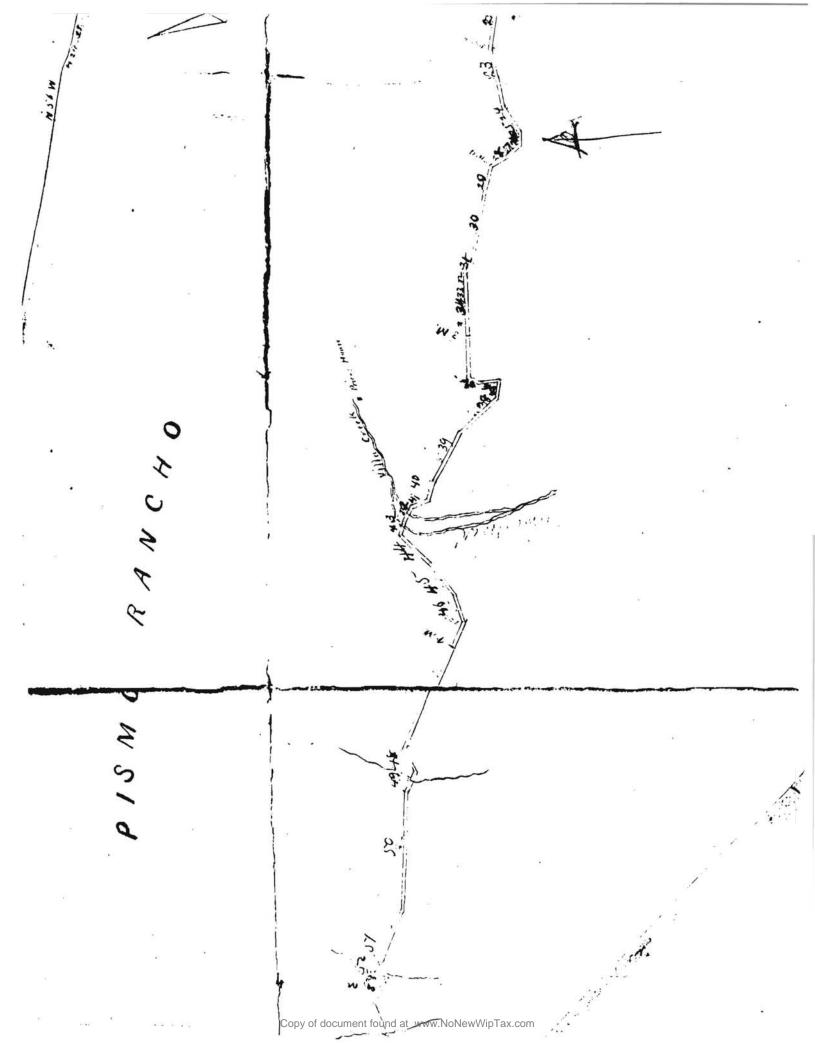
OF THE

GOLDINAL ETOLDO

B eginning at the crossing of the Stage Road with the Arroyo Grande ending at the mouth of the San Luis Obispo creek.

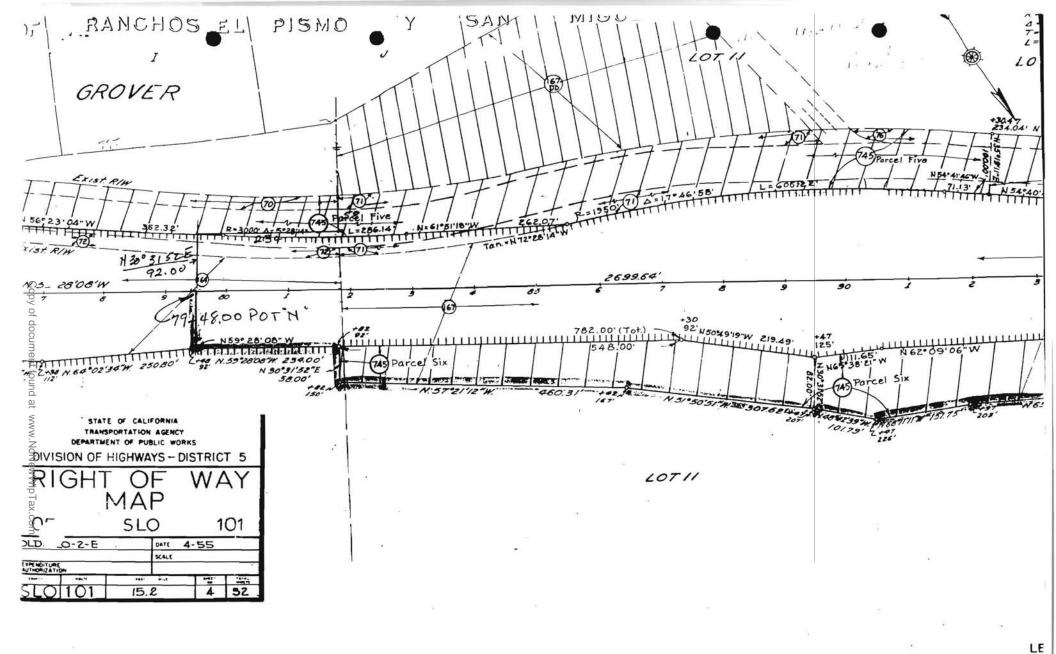
SURVEY COMMENCED NOVEMBER 21st, 1870.

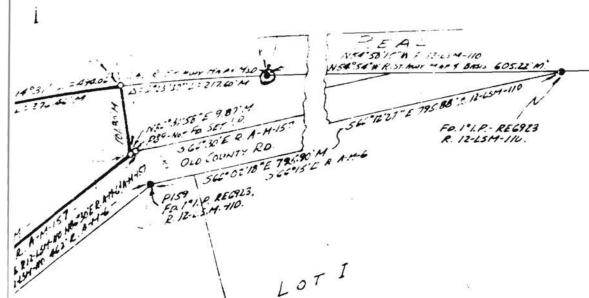
CEORGE W. LAKIN, Surveyor.



				SC	CHEDULE		
PAR NO.	GRANTOR	GRANTEE	INSTRUMENT	DATE	RECORD	PILE NO.	
70	U. A. Beckett, et ux	State of Collfornia	RW Easement	8 -24-28	10-15-28 55-08-285	70	State Highway Deed
-	Mary Anne Hourihan,etal		Grant Deed	7-17-54	10-15-50 786-0R-48	164	
	Leo A. Brisco, et ux			6-4-54	7-14-54 764-0R-211	167	
	L.P. Hourihon et al	H H D	Easement for RM		11-14-28 58 OR 75	172	State Highway Deeds
	J.S. Dutro, et ux	,, n n	ii p	7-27-28	9-21-28 55 OR 84	17/	••
	1.J. Carpenter et al	11 H	E 21	9-4-28	18-22-32 /28 OR //3	176	•
	State of California	County of San Luis Obispo	Relinquishment	6-20-56	9-21-56 863 QR. 135	1745	Parcels Five, Six & Seven
IGT DD		L.A. Brisco, et us	Derectors Deed		5-19-60 1065 OR 346		
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at www.NoNewWipTax.com





LOT GROVER TOWN OF GROVER A-M-G+12-L.S.M.-110

NOTES

1. PTS. POBY POT SET BY ANGLE SALT PROT PTS. FO. ON JOURNARLY LIME OF OLD COUNTY RO ME 12-LSM-IN.

2. PT. POT SET AT ASK DISTANCE FROM PAR PER A-M-157.

3. A-M-157 INDICATES THAT PST IS THE SOUTHERLY TERMINES OF THE LINE BETWEEN LOTS 1/1/2. RETROCEMENT OF LOT LINES SMOON OF THIS LINE AND 12-L.S.M.-1/0 ESTEBLISHES THE SOUTHERLY TERMINUS OF THIS LINE BY WHEREFORM AS MANN, SET MACROTTHE OF PST.

4. PT. PIST SET BY MISCE SPLIT FROM CONDLINES ESTHELISMED BY POT MID P.O.C. RESET ON SOUTHERLY LINE OF EL CAMORO REDL., 205.36' SOUTHERSTERLY OF PO. B.C. May. AST 6-LSM-117.

S. ST. WAR MAP REFERENCE MARCHIES AS BOWN PLAN, MEET VILLE TRANSP.
SMEET 5 OF 9, PARTS SEPT. 27, 19 M, ON PRE M. STATE DEPT. OF TRANSP.
DECORDS, SAN LUIS DOISON.



PB 90-098

CO. SURVEYOR'S CERTIFICATE:

Q. C. Palyo

CO. RECORDER'S CERTIFICATE:

Filed this 646 day of James N 10 75 at 430 EM in Book Al of Lowest Survey Hops at Rage 57, at the request of 18 MAATZ

R.C.E. No. 9806

For Paid 500

File No. 4460

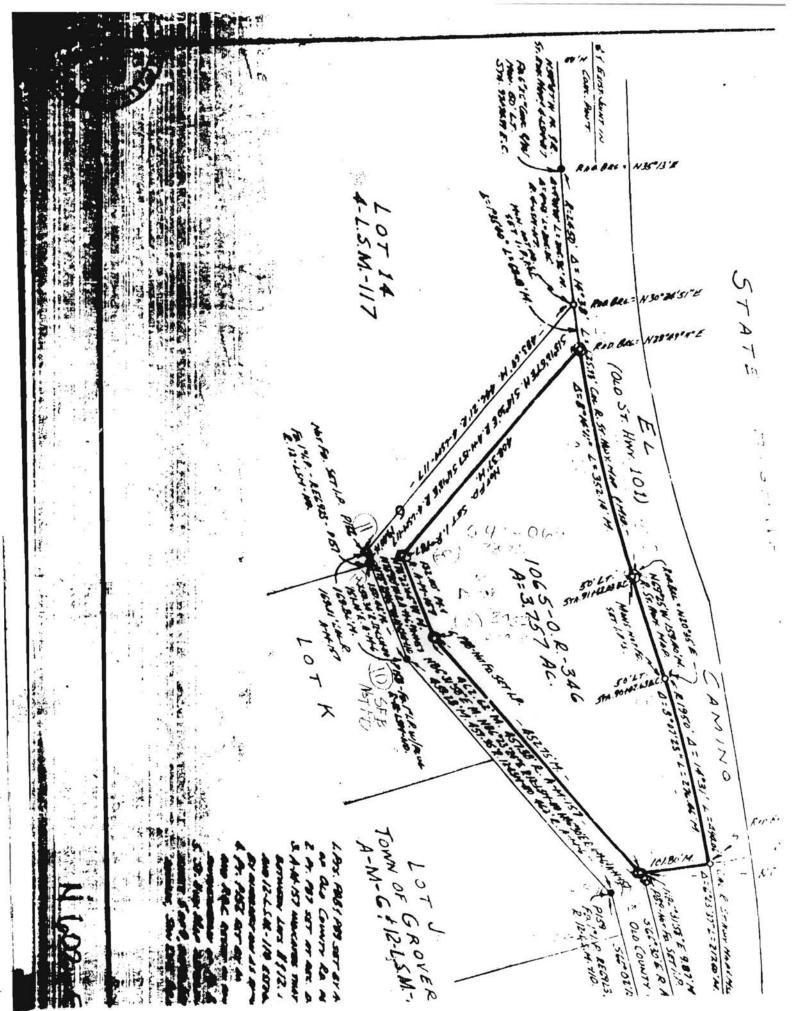
RECORD ST SURVEY

PART OF LOT 11 OF THE RANCHOS EL PISMO AND SAN MIGUELITO CITY OF GROVER CITY

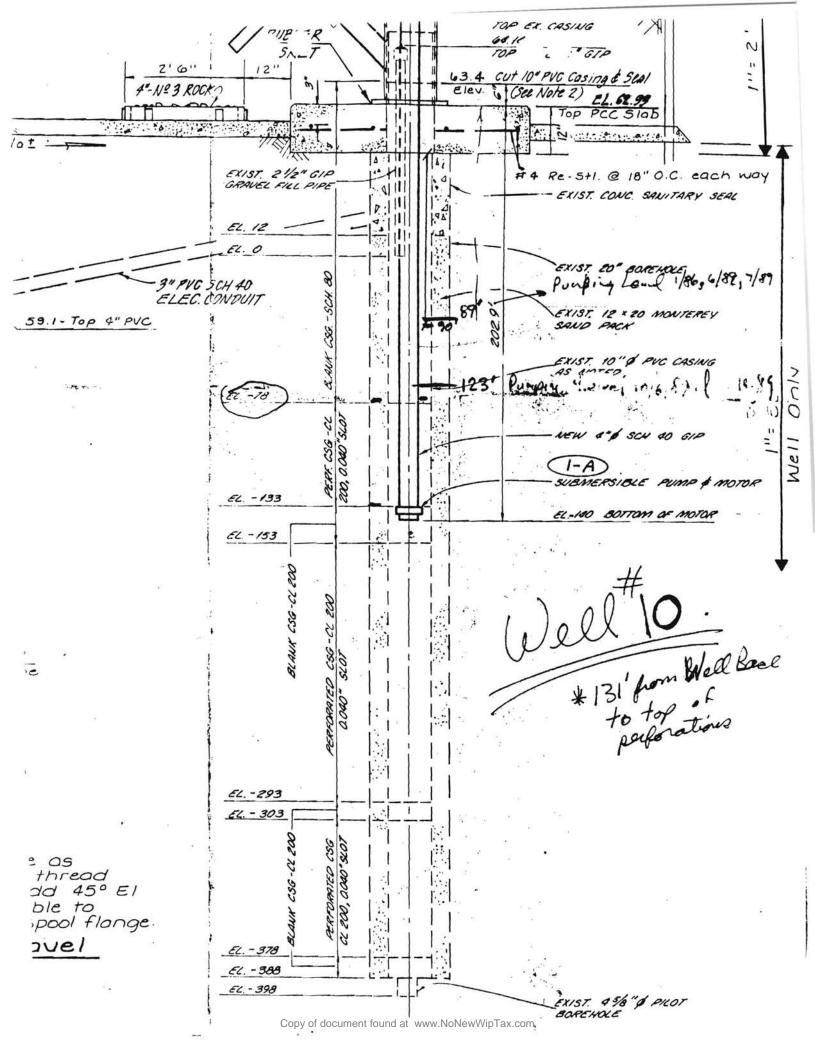
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vn 1065 #3346

11085

PB 90-088

#4

Easement reconveyed due to mistake orisinally usee underlined)

V-SL0-2-E #167 Sta. 82+ to Sta. 90+

DIRECTOR'S DEED

KNOW ALL MEN BY THESE PRESENTS:

That the STATE OF CALIFORNIA, setting by and through its Director of Public Works, does hereby Hemise, Release and Cuitclein unto Leo A. Brisco and Minte L. Brisco, husband and wife, as joint tenants all that certain real property in the County of San Luis Obispo, State of California, described as follows:

That part of Lot 11 of the Subdivisions of a part of the Ranchos El Pismo and San Miguelito in said County of San Luis Obispo, as said lot is delineated on the map recorded April 30, 1886 in the office of the County Recorder of said County, lying southerly of the southerly line of that certain right of way for highway purp ses conveyed to the State of Californiah, deed recorded September 21, 1928 in Volume 55 of Official Records, at ours 84, records of said county

EXCEPTING and reserving unto the State of Calif rnia any and all rights of ingress to or egress from the real property herein conveyed to or from the freeway constructed upon lands lying northerly of said real property; provided, however, that said real property shall abut upon and have access to a frontage road (now a county road), which will be connected with eaid freeway only at such points as may be established by public authority.

AND BE IT FURTHER KNOWN:

FIRST, that the Director of Public Works has heretofore found and determined, and does hereby find and determine, that the hereinabove described parcel of land was previously acquired for State highway purposes by the State of California the to an inadvertence and mistake in the description in Deed from L.o As Brisco and Minta L. Brisco,

va 1065 Hat 347

husberd and wife, to the State of California, recorded in Volume 764.

Page 211, of Official Records of said County, and further, that the California raid no consideration for the land herein quitclaimed:

grantees Leo A. Brisco and Minta L. Brisco, nusband and wife as joint tensors herein all right, title and interest of the State of California in and to the parcel of land above described by reason of same being included through inedvertence and mistake in the above-mentioned deed from sale Leo A. Brisco and Minta L. Brisco, nusband and wife to the State of California;

THIRD, that this conveyance is executed pursuant to the authority vested in the Director of Public works by law, and, in particular, by the Streets and dichways Couc.

of the Department of Fublic Works of the State of California, this

STATE CLISCIST

Director of Public Works

ATTORNEY

ATTORNEY

DEPARTMENT OF PUBLIC WCOTE

STATE OF CALIFORNIA .

Mary Control of the C

On this day of MAY 9 1960 , in the year 19 , before me, ALPHA G. Lutioning

a Natary Public in and for the County of Sacramento, State of California, residing therein, duly commissioned and sworn, personally appeared to the Director of the

appeared OBLE B. ELASTORD, known to me to be the Director of the Department of Public Works of the State of California, described in and that executed the within instrument, and also known to me to be the person who executed the same on behalf of the State of California therein named and be acknowledged to me that the State of California executed the same.

IN WILKLY WILLRED, I has been been my band and affixed my oficial seal of my office in said county and State aforesaid, the day and year in this certificate first above written.

> Notary Public in and for the County of Secrement State of California

**** * ** ***

RESOLUTION

The second secon

RESOLVED by the California Highway Commission that it having approved the manner and terms and conditions of the transection, the execution by the Director of Public Works on behalf of the State of California of a deed conveying to Leo A. Brisco and Kints L. Brisco, husband and wife as joint tenents, a portion of Lot 11 of the Subdivisions of a pert Billiand and Sen Miguelito in the County of Ean Luis Obispo. lot is delineated on the mat recorded April 30, 1886 in the office of the County Recorder of sale county, lying southerly of the southerly line of that certain right of way for highway purposes conveyed to the ate of California by deed recorded September 21, 1925 in Volume 55:of Official Hecords, page 84, records of said county, which property was conveyed to the State of California for State highwas surnoses inserventently and by mistake, and by reason of having been included in the description in beed from Leo A. Brisco and Minta L. Brisco, husband and wife as joint tenants to the State of California, recorded in Volume 764, Face 211, Official Records of said County, and for which the State of Califor.

THIS IS TO CERTIFY That the foregoing is a full and correct capy of the original resolution passed by the California Highway Commission at its meeting regularly called and held on the 27th day of April 1900, in the City of Saurament q a majority of the members of said Commission being present and voling therefor.

Defed this 3rd

S My Cathoo

ASSISTANT SECRETARY OF THE

Document No. 11055
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STYLISTEN OF HESHWAYS
At _____ Min. Past _____ M
Vol. 1065 Official Records P.346
San Luis Official Records P.346

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GRANT DEED (INDIVIDUAL)

 XB 130	1. Blico so	A MINTA L. MI	CO, busheed so	a vice

. San Luis Obisho ___, Store of California, described on

GRANT to the STATE OF CALIFORNIA, all thes seel property to

That part of Lot 11 of the Subdivisions of a pert of the Asnehos
11 Pismo and San Miguelito, in the County of San Luis Coispo, as said
Lot 11 is delineated on the map recorded April 30, 1886 in the office
of the County decorder of said County, lying southerly of the following described line.

Beginning at a point which bears N. 30° 31' 52" E., 92.00 feet from Engineer's Station 79-40 P.O.T. "N" on the centerline of the From Engineer's Station 79% of F.O.T. "N" on the centerline of the Separtment of Public Works' survey for State Highway between Arrayo Grande and Pismo Seach, road V-SIO-2-B, as said conterline is delineated on the map filed in the State Highway Map Book, pages this to his inclusive, records of said county, thence (1) N. 59° 20' 08" 4., 234 feet; thence, (2) M. 30° 31' 52° M., 58.00 feet; thence, (3) N. 57° 21' 12" M., 460.31 feet; thence, (4) N. 51° 50' 51" W., 307.02 feet, thence, (5) N. 48° 42' 39° W., 101.79 feet; thence (6) N. 68° 11' 11" 4., 151.75 feet; thence, (7) N. 63° 10' 30" M., 429.41 feet; thence (8) N. 59° 40' 23" M., 322.00 feet; thence (9) N. 64° 29' 34" N., 150.71 feet; thence, (10) N. 72" 34' 23" M., 343.12 feet; thence, (11) N. 81° 27' 20" M., 204.18 feet; thence, (12) N. 19° 59' 50" M., 85.47 feet; thence, (3) N. 81° 11' 53" M., 361.93 feet; thence, (14) S. 11° 00' 00" M., 43.56 feet to a point distant N. 11° 00' 00" M., 121.44 feet from Engineer's Station 110+00 P.O.T. "N" on the above mantioned centerline of the Department of Public Works' survey for State Highway.

Containing 16.05 scree of land, more or less, in addition to any portion thereof, now used or set saids for roadway purposes.

Libes

E*---,

va 764 m212

This conveyance is said for the purposes of a freeway and so scent frontage read and the grantor hereby releases and relinquishes to the grantee any and all abouter's rights including access rights appurtenent to grantee's readming property in and to said freeway, privided, however, that such remaining property shall abut upon and have access to said frontage road which will be connected to the freeway only at such points as may be established by public authority.

GRANT WIL

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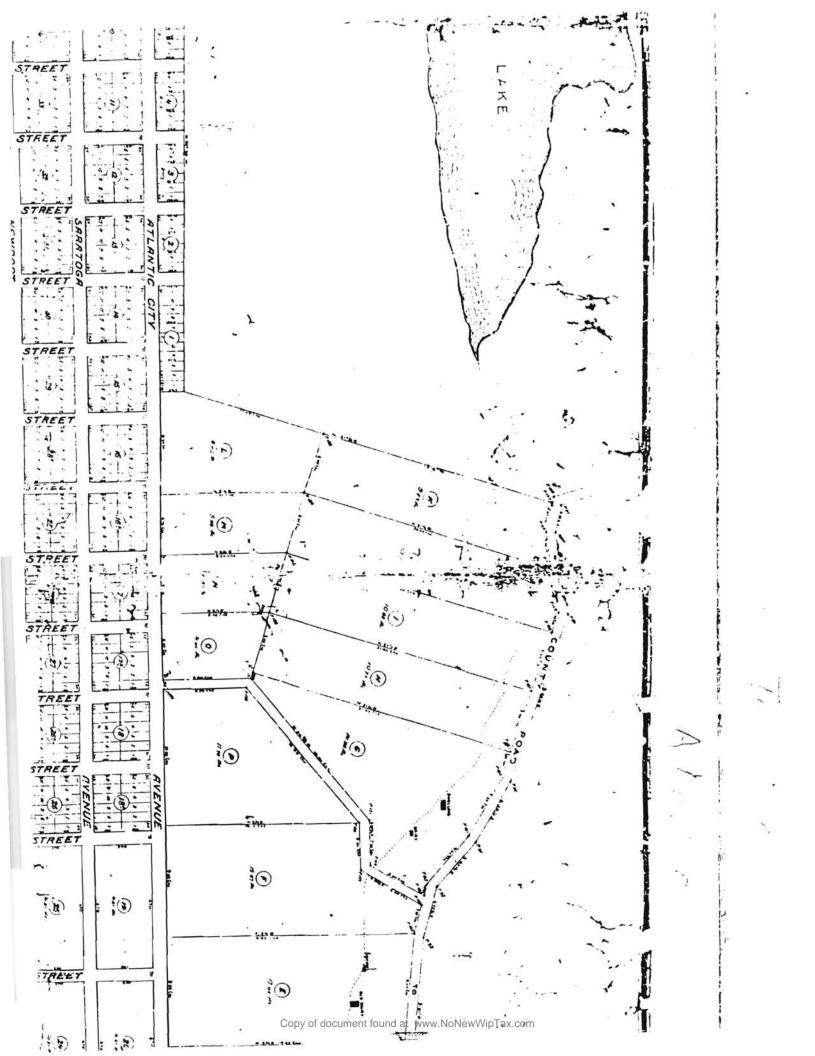
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1996

M.M. HARRIS

190 FILED FOR RECORD AT REQUEST OF CHARLES P. PORTER LICENSED LAND SURVEYOR NO. 2991 301 3/4 "On pipe stamped P84 (3 239) MIN. PAST // OGLOCK QM. 15 PAGE 1/7 OF RECORDS OF SURVEYS IN BOOK 4 LICENSED SURVEYORS MAPS Witness Tree SAN LUIS OBISPO COUNTY RECORDS FRE /.ºº 38 94 OE'E COUNTY RECERDER 167.94 5 35 13 10.00 C.H.C. 6"X6"COTC. ME ROAD 56.44 " 37278 AC 14 Low Com pound 5x5

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Copy of document found at www.NoNewWipTax.com

THIS MAP IS FOR YOUR AID IN LOCATING LAND WITH REFERENCE TO STREETS AND OTHER PARCELS. THE COMPANY ASSUMES NO LIABILITY BY REASON OF RELIANCE THEREON.

TICOR TITLE INSURANCE COMPANY OF CALIFORNIA

'cd0 33

Document No.

RECORDED AT REQUEST OF

C. ly of Bame Beach

At 45 Min. Past | P. M.

Vol. 978 Official Records P. 81

San Luis Obispo County, Calif.

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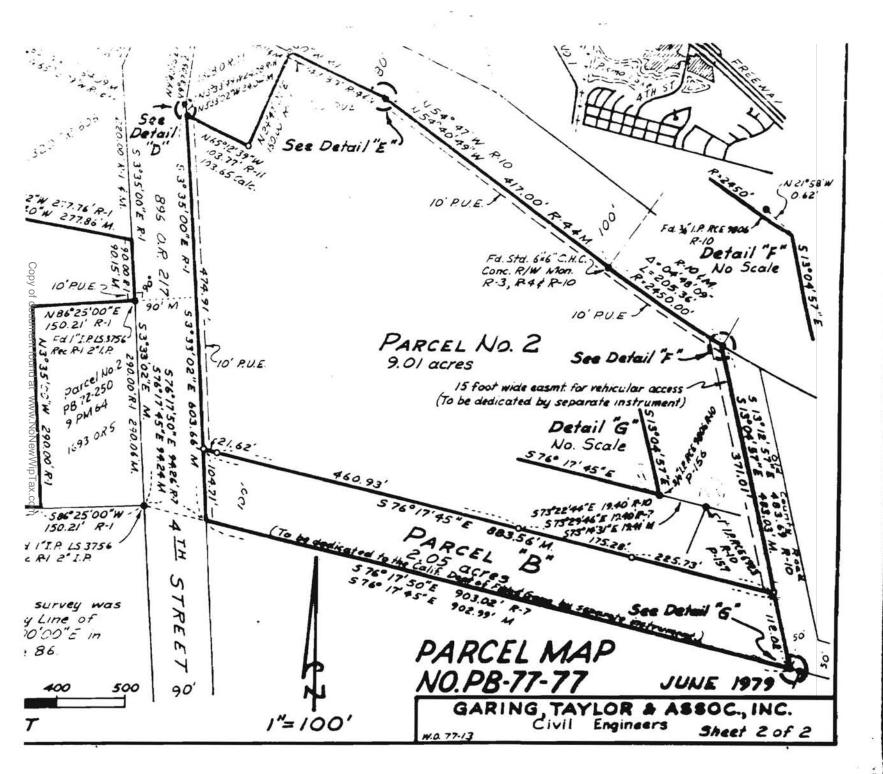
COUNTY RECORDER

By Celly Jebson Deputy

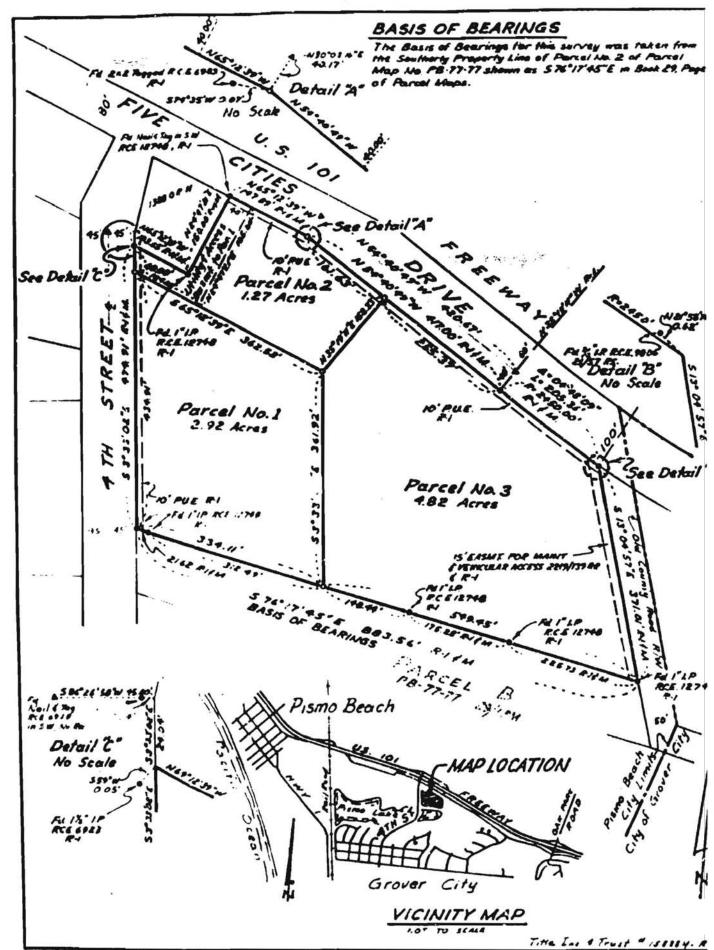
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MAP

Copy of document found at www.NoNewWipTax.com



29-1 PK



FG&E PLANT ID: 2787

A PUMP TEST WAS CONDUCTED BY DENNIS KUNKEL ON 01/29/91
FOR A 20.0 H.P. NO NAME FLATE MOTOR AND NO PUMP MAKE SUBMERSIBLE PUMP
LOCATED WELL #9.

TEST RESELTS

CUSTOMER MAILING ADORESS
CITY OF PISMO BEACH
ATTN: ROCKY RODGERS
1000 BELLO STREET
PISMO BEACH. CA 93449

OUNT INFORMATION
COUNT NO. MEV-58-02921
MITER NO. 59794T
E ERGY USAGE: 134951 KWH/YR
E ERGY COST: 9.00 CENTS/KWH

RUN NUMBER STANDING WATER LEVER FT DEAWDOWN(FT) PUMPING WATER LEVEL(FT) DISCHARGE LEVEL(FT) DISCHARGE PRESSURE AT GAUGE(PSI). 641.0 244.8 TOTAL LIFT(FT) POSE WATER FLOW RATE (GPM) 145 WELL YIELD 5.8 ACRE FEET PER 24 HOURS 6 .. 6 HORSEFOWER INFUT TO MOTOR FERCENT OF RATED MOTOR LOAD KILOWATT INPUT TO HOTOR 18. KILUWATT HOURS FER THOUS.GALS OVERALL FLANT EFFICIENCY

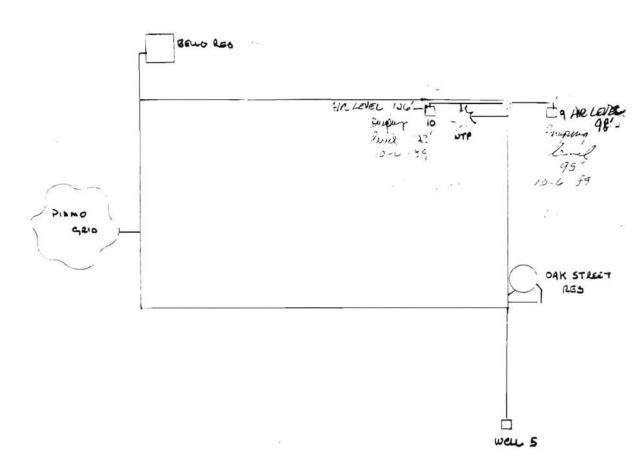
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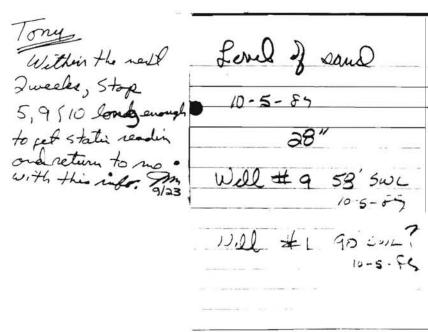
-THE OVERALL PLANT EFFICIENCY IS LOW FOR ON RUN NUMBER 1'S HURMAL OPERATING CONDITION.

--POTENTIAL SAUMOS

THE SAVINGS BELOW POSSIBLE IF THE CVERAL EFFICIENCY OF YOUR FUMPING PLANT WOULD BE IMPROVED TO THE LEVEL INDICATED BELOW.
THE CALCULATIONS BELOW ARE BASED ON NORMAL RUN NUMBER 1.

	PRESENT	ESTIMATE	FOIENTEAL
	CONDITIONS	AFTER REPAIRS	SAVINGS
OVERALL PLANT EFFICIENCY (%)	37.4	60.9	794
MINUAL EMERGY USED (KWH)	134951	87577	42374
AHNUAL COST (\$)	12146	2882	4264
ANNUAL CREPATING HOURS	7497	4852	2646
WATER FLOW RATE (GFM)	1.45	224	79
TOTAL LIFT (FT) PROVE	246.8	260.4	***
Z OF RATED MOTOR ŁÚAD	733	100	₩?
KILOWATT HOURS FER THOUS.GALS	2 toman	1.3	Q1 = 52
ADNUAL THOUS.CALS FUMPED	64262		160





well \$10 according to Rooty Suring normal flow is apy 215 - 230

5-11-90 @ Computer Pressure fluctuating Pre 5 31.37 ≠ 100.00 183.53 12-27 100.00 12:29 176.47 100 183,53 78.09 = 12:30 87.06 183.53 12:31 100 183,53 87.84 12:32 183.53 85,10 12:34 150.59 85.49 12.35 183,53 85.88 12:36 well 9 183.53 77.25 12:41 12:28 pm 232.94 58.04 12:29 12:30 54.51 242.35 58,04 232.99 12:31 58.09 12:32 235.29 232,94 58.44 12:34 195.29 58,43 12:35 Copy of document ounder www.NoNewWipT2.02.94

235.29

Coast-to-Coast Analytical Services

Coast-to-Coast
Analytical Services
141 Suburban Road, Suite C-4
San Luis Obispo, California 93401
(805) 543-2553

Lab Number: H-#522-1
Collected: #2/#8/91
Received: #2/#8/91
Tested: #2/#8/91
Collected by: Rocky Rogers

ATTN: Rocky Rogers City of Pismo Beach P.O. Box 3 Pismo Beach, CA 93448

Sample Description:
Solid Material from

Well #9 Casing

CONSTITUENT

CITY OF PISMO EFICH

The sample appeared sand-like in general but did contain significant organic material which was separated by mixing in phosphate buffer water. No obvious odor was noted in the raw sample.

The organic fraction was examined microscopically and found to consist of encapsulated bacteria of mixed flora. Spiral, coccoid, and rod shaped cells were observed; some of which resembled iron and sulfur bacteria.

Approximately 20 milliliters (1:10 dilution - in duplicate) were added to enrichment media specific for iron and sulfur bacteria and examined through 16 days. The sample proved positive for iron reducing bacteria and exhibited a strong reaction in one tube for sulfate reducing bacteria (SRB). The second tube (SRB) is marginal and will require additional incubation.

A heterotrophic plate count was performed and aerobic organisms numbered about 150,000 per gram of sample. Pseudomonas aeruginosa and coliform group organisms were not isolated, indicating no recent contamination by warm blooded animals.

Ø2/25/91 HØ522-1P.WR1/#4 MH/ke Respectfully submitted,
COAST-TO-COAST ANALYTICAL SERVICES

Mary Havlicek, Ph.D., President

September 19-1989

MEMO TO: Jim Ashcraft, Director of Public Works

F R O M: Tony Sicre, Water Superintendent

SUBJECT: Static Water Level of the City Wells

DISCUSSION

On September 18th you asked for records, of the Static Water Levels, for all the wells the City of Pismo Beach operates. Attached are PG&E reports for well # 5,9, and 10. Included are reports by Tim Cleath on wells 9 and 10.

Well # 5

DATE	SWL	Pumping Water Leve	el
2-27-86	65 ft	141.3 ft	
6-30-86	76 ft	167.0 ft	
10-28-86	79 ft	151.0 ft	
12-4-86	77.5 ft	136.0 ft	
5-1-87	81 ft	152.0 ft	
6-22-87	92 ft	145.0 ft	
6-30-87	87 ft	' 146.5 ft	

No testing was performed on the wells in 1988, by PG&E. PG&E is schedule to return in November, 1989 to retest the wells and some of the booster pumps.

Well # 9

DATE	SWL	Pumping Water Lever
12-26-85	15.8 ft	65.1 ft
7-21-89	N\A	93.0 ft

Well # 10

DATE	SWL	Pumping Water Level
1-20-86	48.7 ft	N\A
1-21-86	50.3 ft	91.0 ft
6-21-89	N\A	89.0 ft
7-21-89	N\A	90.0 ft

N\A = No data as wells were running, and due to demand could not be shut down.

file:tswells

attachments.

PACIFIC GAS AND ELECTRIC COMPANY * PUMP TEST REPORT

CUSTOMER AND FACILITY DATA ----

PLANT LOCATION : MOTOR MAKE : Other PUMP MAKE : Peerless MAILING ADDRESS :

H.P. : 100.0 TYPE : Submersible

PG&E PLANT ID.# : 2202 CONTROL# : 0224081-0 SUF. = A ACCOUNT# : NBV-57-69301 METER# : T43990 C.G.C. # :

CITY OF PISMO BEACH 1000 BELLO PISMO BEACH CA 93449

ENERGY USAGE : 194240 KWH/YR ENERGY COST : 8.50 CENTS/KWH THOU. GALS/YR : 81834.9

---- TEST RESULTS ---CREW : RUSS CRACKNELL

PHONE : (805)546-8651

RUN NUMBER

MEASURED RPM

DRAWDOWN (FT)	
DIMPING MATER	IFU

DRAWDOWN (FT)	76.3
PUMPING WATER LEVEL (FT)	141.3
DISCHARGE LEVEL (FT)	314.1
DISCHARGE PRESSURE AT GAUGE (PSI)	136.0
TOTAL LIFT (FT)	455.4
SURVEY LIFT (FT)	-
PGE WATER FLOW RATE (GPM)	· 672
CUSTOMER WATER FLOW RATE (GPM)	680
WELL YIELD (GPM/FT DRAWDOWN)	8.8
THOU.GALS PER 24 HOURS	967.7
HORSEPOWER INPUT TO MOTOR	128.3
PERCENT OF RATED MOTOR LOAD	110
KILOWATT INFUT TO MOTOR	95.7
KILOWATT HOURS PER THOU.GALS	2.4
OVERALL PLANT EFFICIENCY (%)	60.2

----- REMARKS -----

THE OVERALL EFFICIENCY OF THIS PLANT IS CONSIDERED TO BE FAIR ASSUMING RUN NUMBER 1 REPRESENTS THE PLANT'S NORMAL OPERATING CONDITIONS.

^{*} DATUM IS CENTER LINE OF DISCHARGE PIPE UNLESS OTHERWISE SPECIFIED.

PACIFIC GAS AND ELECTRIC COMPANY *** PUMP TEST REPORT

PLANT LOCATION :

----- CUSTOMER AND FACILITY DATA -----

1

FG&E PLANT ID.# : 2202

MOTOR MAKE : Unknown PUMP MAKE : Delta

MAILING ADDRESS :

H.P. : 100 TYPE : Submersible

CONTROL# : 0224081-0 SUF. = B ACCOUNT# : MBV-57-69301

METER# : T71060

C.G.C. # :

ENERGY USAGE : 194240 KWH/YR ENERGY COST : 8.5 CENTS/KWH

THOU.GALS/YR :

92329.0

CITY OF PISMO BEACH 1000 BELLO

PISMO BEACH CA 93449

----- TEST RESULTS -----------TESTER : RUSS CRACKNELL

PHONE : (805)546-8651

RUN NUMBER

MEASURED RPM

DRAWDOWN (FT)	91.0
PUMPING WATER LEVEL (FT)	167
DISCHARGE LEVEL (FT)	267.9
DISCHARGE PRESSURE AT GAUGE (PSI)	116
TOTAL LIFT (FT)	434.9
SURVEY LIFT (FT)	
PGE WATER FLOW RATE (GPM)	Y6334
WELL YIELD (GPM/FT DRAWDOWN)	7.0
THOU.GALS PER 24 HOURS	191175
HORSEPOWER INPUT TO MOTOR	107.1
PERCENT OF RATED MOTOR LOAD	92
KILOWATT INPUT TO MOTOR	79.9
KILOWATT HOURS PER THOU.GALS	2.1
OVERALL PLANT EFFICIENCY (%)	64.9

----- REMARKS -------

----- POTENTIAL SAVINGS --------

THE POTENTIAL SAVINGS SHOWN BELOW ARE POSSIBLE IF THE EFFICIENCY OF YOUR FUMPING PLANT COULD BE IMPROVED TO THE LEVEL INDICATED. NORMAL PLANT OFERATION IS ASSUMED TO BE RUN NUMBER 1.

	PRESENT	ESTIMATED	POTENTIAL
N Fig.	CONDITIONS	AFTER REPAIRS	SAVINGS/IMPROVEMENTS
OVERALL FLANT EFFICIENCY (%)	¥64.9.	66.9	-
ANNUAL ENERGY USED (KWH)	194240	192469	1771
ANNUAL COST (\$)	16510	16360	151
ANNUAL OPERATING HOURS	2431	2219 •	212
WATER FLOW RATE (GPM)	633	694	61
TOTAL LIFT (FT)	434.9	444	=
% OF RATED MOTOR LOAD	92	100	
KILOWATT HOURS PER THOU.GALS	2.1	2.1	0
ANNUAL THOU.GALS FUMPED	92329.0	92329.0	_

^{*} THE OVERALL EFFICIENCY OF THIS PLANT IS CONSIDERED TO BE GOOD ASSUMING RUN NUMBER 1 REPRESENTS THE PLANT'S NORMAL OPERATING CONDITIONS.

^{*} DATUM IS CENTER LINE OF DISCHARGE PIPE UNLESS OTHERWISE SPECIFIED.

FIC GAS AND ELECTRIC CON *** PUMP TEST REPORT **..

PLANT LOCATION : MOTOR MAKE : Other PUMP MAKE : Peerless

MAILING ADDRESS :

-- CUSTOMER AND FACILITY DATA -----

H.P. : 100.0 TYPE : Submersible ACCOUNT# : MBV-57-69301

METER# : T71060

C.G.C. # :

ENERGY USAGE : 205400 KWH/YR ENERGY COST : 8.50 CENTS/KWH

CONTROL# : 0224081-0 SUF. = A

THOU.GALS/YR :

PG&E PLANT ID.# : 2202

CITY OF PISMO BEACH 1000 BELLO ST PISMO BEACH CA 93449

TEST DATE :

----- TEST RESULTS ------------TESTER : RUSS CRACKNELL

PHONE : (805)546-8651

RUN NUMBER

MEASURED RPM

DRAWDOWN (FT)	72.0
PUMPING WATER LEVEL (FT)	151.0
DISCHARGE LEVEL (FT)	272.6
DISCHARGE PRESSURE AT GAUGE (PSI)	118.0
TOTAL LIFT (FT)	423.6
SURVEY LIFT (FT)	_
PGE WATER FLOW RATE (GPM)	576_
CUSTOMER WATER FLOW RATE (GPM)	576
WELL YIELD (GPM/FT DRAWDOWN)	8.0
THOU.GALS PER 24 HOURS	829:4
HORSEPOWER INPUT TO MOTOR	106.6
PERCENT OF RATED MOTOR LOAD	91
KILOWATT INPUT TO MOTOR	79.5
KILOWATT HOURS PER THOU.GALS	2.3
OVERALL PLANT EFFICIENCY (%)	59.7

----- POTENTIAL SAVINGS -----

THE POTENTIAL SAVINGS SHOWN BELOW ARE POSSIBLE IF THE EFFICIENCY OF YOUR PUMPING PLANT COULD BE IMPROVED TO THE LEVEL INDICATED. NORMAL PLANT OPERATION IS ASSUMED TO BE RUN NUMBER 1.

	PRESENT	ESTIMATED	POTENTIAL
	CONDITIONS	AFTER REPAIRS	SAVINGS/IMPROVEMENTS
OVERALL PLANT EFFICIENCY (%)	59:7 4	66.9	
ANNUAL ENERGY USED (KWH)	205400	184267	21133
ANNUAL COST (\$)	17459	15663	1796
ANNUAL OPERATING HOURS	2584	2124	459
WATER FLOW RATE (GPM)	576	701 ·	125
TOTAL LIFT (FT)	423.6	439	1 1 - 1
% OF RATED MOTOR LOAD	91	100	9 9
KILOWATT HOURS PER THOU.GALS	2.3	2.1	0
ANNUAL THOU.GALS PUMPED	89289.1	89289.1	

THE OVERALL EFFICIENCY OF THIS PLANT IS CONSIDERED TO BE FAIR ASSUMING RUN NUMBER 1 REPRESENTS THE PLANT'S NORMAL OPERATING CONDITIONS.

DATUM IS CENTER LINE OF DISCHARGE PIPE UNLESS OTHERWISE SPECIFIED.

I TO GAS AND ELECTRIC COM ** PUMP TEST REPORT ***

----- CUSTOMER AND FACILITY DATA -----

PLANT LOCATION : MOTOR MAKE : Unknown PUMP MAKE : Peerless MAILING ADDRESS :

OVERALL PLANT EFFICIENCY (%)

H.P. : 100

PG&E PLANT ID.# : 2202 CONTROL# : 0224081-0 SUF. = A TYPE : Submersible ACCOUNT# : MBV-57-69301

METER# : T71060

C.G.C. #:

ENERGY USAGE : 205400 KWH/YR ENERGY COST : 8 CENTS/KWH THOU.GALS/YR :

CITY OF PISMO BEACH 1000 BELLO ST PISMO BEACH CA 93449

----- TEST RESULTS -----TESTER : RUSS CRACKNELL

PHONE : (805)546-8651

RUN NUMBER

MEASURED RPM DRAWDOWN (FT) PUMPING WATER LEVEL (FT) DISCHARGE LEVEL (FT) 263.3 DISCHARGE PRESSURE AT GAUGE (PSI) 114 399.3 TOTAL LIFT (FT) SURVEY LIFT (FT) PGE WATER FLOW RATE (GPM) 548 CUSTOMER WATER FLOW RATE (GPM) 553 WELL YIELD (GPM/FT DRAWDOWN) 9.4 THOU.GALS PER 24 HOURS 789.1 105.6 HORSEPOWER INPUT TO MOTOR PERCENT OF RATED MOTOR LOAD 91 KILOWATT INPUT TO MOTOR 78.8 KILOWATT HOURS PER THOU.GALS

* THE OVERALL EFFICIENCY OF THIS PLANT IS CONSIDERED TO BE LOW ASSUMING RUN NUMBER 1 REPRESENTS THE PLANT'S NORMAL OPERATING CONDITIONS.

* DATUM IS CENTER LINE OF DISCHARGE PIPE UNLESS OTHERWISE SPECIFIED.

----- POTENTIAL SAVINGS -----

THE POTENTIAL SAVINGS SHOWN BELOW ARE POSSIBLE IF THE EFFICIENCY OF YOUR PUMPING PLANT COULD BE IMPROVED TO THE LEVEL INDICATED. NORMAL PLANT OPERATION IS ASSUMED TO BE RUN NUMBER 1.

2.4

52.0

	PRESENT	ESTIMATED AFTER REPAIRS	POTENTIAL SAVINGS/IMPROVEMENTS
OVERALL PLANT EFFICIENCY (%)	52.0	66.9	
ANNUAL ENERGY USED (KWH)	205400	168805	36595
ANNUAL COST (\$)	16432	13504	2928
ANNUAL OPERATING HOURS	2607	1946	661
WATER FLOW RATE (GPM)	548	734 •	186
TOTAL LIFT (FT)	399.3	419	-
% OF RATED MOTOR LOAD	91	100	_
KILOWATT HOURS PER THOU.GALS	2.4	2.0	o
ANNUAL THOU.GALS PUMPED	85703.3	85703.3	-

'IC GAS AND ELECTRIC CO' ' '

----- CUSTOMER AND FACILITY DATA -----

PLANT LOCATION : MOTOR MAKE : Other PUMP MAKE : Peerless MAILING ADDRESS :

H.P. : 100.0 TYPE : Submersible

PG&E PLANT ID.# : 2202 CONTROL# : 0224081-0 SUF. = A ACCOUNT# : NBV-57-69301

METER# : T71060

C.G.C. #:

ENERGY USAGE : 317080 KWH/YR ENERGY COST : 8.50 CENTS/KWH THOU.GALS/YR : 138226.2

CITY OF PISMO BEACH 1000 BELLO ST PISMO BEACH CA 93449

TEST DATE : TESTER : HAROLD HARRIS

PHONE : (805) 546-8651

RUN NUMBER

MEACURER DOM

`

MEASURED RPM	-
DRAWDOWN (FT)	71.0
PUMPING WATER LEVEL (FT)	152.0
DISCHARGE LEVEL (FT)	254.1
DISCHARGE PRESSURE AT GAUGE (PSI)	110.0
TOTAL LIFT (FT)	406.1
SURVEY LIFT (FT)	_
PGE WATER FLOW RATE (GPM)	566
WELL YIELD (GPM/FT DRAWDOWN)	8.0
THOU.GALS PER 24 HOURS	815.0
HORSEPOWER INPUT TO MOTOR	104.4
PERCENT OF RATED MOTOR LOAD	90
KILOWATT INPUT TO MOTOR	77.9
KILOWATT HOURS PER THOU.GALS	2.3
OVERALL PLANT EFFICIENCY (%)	56.0

----- REMARKS -------

- * THE OVERALL EFFICIENCY OF THIS PLANT IS CONSIDERED TO BE LOW ASSUMING RUN NUMBER 1 REPRESENTS THE PLANT'S NORMAL OPERATING CONDITIONS.
- * DATUM IS CENTER LINE OF DISCHARGE PIPE UNLESS OTHERWISE SPECIFIED.
- * WATER LEVELS DETERMINED USING CUSTOMER AIR LINE.

----- POTENTIAL SAVINGS -----

THE POTENTIAL SAVINGS SHOWN BELOW ARE POSSIBLE IF THE EFFICIENCY OF YOUR PUMPING PLANT COULD BE IMPROVED TO THE LEVEL INDICATED. NORMAL PLANT OPERATION IS ASSUMED TO BE RUN NUMBER 1.

	•		
	PRESENT	ESTIMATED	POTENTIAL
	CONDITIONS	AFTER REPAIRS	SAVINGS/IMPROVEMENTS
OVERALL PLANT EFFICIENCY (%)	56.0	66.9	
ANNUAL ENERGY USED (KWH)	317080	276545	40535
ANNUAL COST (\$)	26952	23506	3446
ANNUAL OPERATING HOURS	4070	3188	882
WATER FLOW RATE (GPM)	566	723.	157
TOTAL LIFT (FT)	406.1	426	-
% OF RATED MOTOR LOAD	90	100	
KILOWATT HOURS PER THOU.GALS	2.3	2.0	o
ANNUAL THOU.GALS PUMPED	138226.2	138226.2	-

PACIFIC GAS AND ELECTRIC COMPANY *** PUMP TEST REPORT ***

----- CUSTOMER AND FACILITY DATA ------

FLANT LOCATION MOTOR MAKE : Other

FUMP MAKE : Peerless MAILING ADDRESS :

H.P.: 100.0 CONTROL#: 0224081-0 SUF. = A

TYPE : Submersible ACCOUNT# : NBV-57-69301

PG&E PLANT ID.# : 2202

METER# : T71060

C.G.C. # :

ENERGY USAGE : 317080 KWH/YR ENERGY COST : 8.50 CENTS/KWH THOU.GALS/YR: 130629.6

CITY OF PISMO BEACH 1000 BELLO ST

PISMO BEACH CA 93449

TESTER : HAROLD HARRIS

PHONE: (805)546-8651

RUN NUMBER

MEASURED RPM

	53.0
PUMPING WATER LEVEL (FT)	145.0
DISCHARGE LEVEL (FT)	254.1
DISCHARGE PRESSURE AT GAUGE (FSI)	110.0
TOTAL LIFT (FT)	399.1
SURVEY LIFT (FT)); (
FGE WATER FLOW RATE (GPM)	¥550
WELL YIELD (GPM/FT DRAWDOWN)	10.4
THOU.GALS PER 24 HOURS	792.0
HORSEPOWER INPUT TO MOTOR	107.4
PERCENT OF RATED MOTOR LOAD	92
KILOWATT INPUT TO MOTOR	80.1
KILOWATT HOURS PER THOU.GALS	2.4
OVERALL FLANT EFFICIENCY (%)	52.0

----- POTENTIAL SAVINGS -----

THE POTENTIAL SAVINGS SHOWN BELOW ARE POSSIBLE IF THE EFFICIENCY OF YOUR PUMPING PLANT COULD BE IMPROVED TO THE LEVEL INDICATED. NORMAL PLANT OPERATION IS ASSUMED TO BE RUN NUMBER 1.

PRESENT	ESTIMATED	POTENTIAL	
CONDITIONS	AFTER REPAIRS	SAVINGS/IMPROVEMENTS	
52.0	66.9	·-	
317080	256069	61011	
26952	21766	5186	
3959	2952	1007	
550	738	188	
399.1	417	7 /j	
92	100	-	
2.4	2.0	O	
130629.6	130629.6	-	
	CONDITIONS 52.0 317080 26952 3959 550 399.1 92 2.4	CONDITIONS AFTER REPAIRS 52.0 66.9 317080 256069 26952 21766 3959 2952 550 738 399.1 417 92 100 2.4 2.0	CONDITIONS AFTER REPAIRS SAVINGS/IMPROVEMENTS 52.0 66.9 - 317080 256069 61011 26952 21766 5186 3959 2952 1007 550 738 188 399.1 417 - 92 100 - 2.4 2.0 0

THE OVERALL EFFICIENCY OF THIS PLANT IS CONSIDERED TO BE LOW ASSUMING RUN NUMBER 1 REPRESENTS THE PLANT'S NORMAL OPERATING CONDITIONS.

^{*} DATUM IS CENTER LINE OF DISCHARGE PIPE UNLESS OTHERWISE SPECIFIED.

AFIC GAS AND ELECTRIC COMPLEX. *** PUMP TEST REPORT ***

---- CUSTOMER AND FACILITY DATA -----

PLANT LOCATION : MOTOR MAKE : Other PUMP MAKE : Peerless

MAILING ADDRESS :

PG&E PLANT ID.# : 2202

H.P. : 100.0 CONTROL# : 0224081-0 SUF. = A

TYRE Submersible ACCOUNT# : NBV-57-69301

METER# : T71060

C.G.C. # :

ENERGY USAGE : 317080 KWH/YR ENERGY COST : 8.50 CENTS/KWH

THOU.GALS/YR : 130043.3

CITY OF PISMO BEACH 1000 BELLO ST PISMO BEACH CA 93449

----- TEST RESULTS ------TESTER : HAROLD HARRIS

PHONE : (805)546-8651

RUN NUMBER

MEASURED RPM PUMPING WATER LEVEL (FT) DISCHARGE LEVEL (FT) 256.4 DISCHARGE PRESSURE AT GAUGE (PSI) 111.0 TOTAL LIFT (FT) 402.9 SURVEY LIFT (FT) PGE-WATER FLOW RATE (GPM) 553 CUSTOMER WATER FLOW RATE (GPM) 539 9.3 WELL YIELD (GPM/FT DRAWDOWN) THOU.GALS PER 24 HOURS 796.3 HORSEPOWER INPUT TO MOTOR 108.4 PERCENT OF RATED MOTOR LOAD 93 KILOWATT INPUT TO MOTOR 80.9 KILOWATT HOURS PER THOU.GALS 2.4 OVERALL PLANT EFFICIENCY (%) 52.0

JUL 2 1987

CITY OF PISMO BEACH FINANCE DEPT.

----- REMARKS ------

----- POTENTIAL SAVINGS ------

THE POTENTIAL SAVINGS SHOWN BELOW ARE POSSIBLE IF THE EFFICIENCY OF YOUR PUMPING PLANT COULD BE IMPROVED TO THE LEVEL INDICATED. NORMAL PLANT OPERATION IS ASSUMED TO BE RUN NUMBER 1.

2	PRESENT	ESTIMATED	POTENTIAL
	CONDITIONS	AFTER REPAIRS	SAVINGS/IMPROVEMENTS
OVERALL PLANT EFFICIENCY (%)	52.0	66.9	1 -
ANNUAL ENERGY USED (KWH)	317080	257795	59285
ANNUAL COST (\$)	26952	21913 .	5039
ANNUAL OPERATING HOURS	3919	2972	948
WATER FLOW RATE (GPM)	553	729	176
TOTAL LIFT (FT)	402.9	422	_
% OF RATED MOTOR LOAD	93	100	_
KILOWATT HOURS PER THOU.GALS	2.4	2.0	0
ANNUAL THOU GALS PUMPED	130043.3	130043.3	: F 10

^{*} THE OVERALL EFFICIENCY OF THIS PLANT IS CONSIDERED TO BE LOW ASSUMING RUN NUMBER 1 REPRESENTS THE PLANT'S NORMAL OPERATING CONDITIONS.

^{*} DATUM IS CENTER LINE OF DISCHARGE PIPE UNLESS OTHERWISE SPECIFIED.

^{*} WATER LEVELS DETERMINED USING CUSTOMER AIR LINE.

PAC. (L GAS AND ELECTRIC COMPAN. *** PUMP TEST REPORT ***

----- CUSTOMER AND FACILITY DATA -----

OTOR MAKE: Other
OMP MAKE: Peerless
HAILING ADDRESS:

H.P.: 100.0 TYPE: Submersible PG&E PLANT ID.# : 2202

CONTROL# : 0224081-0 SUF. = A

ACCOUNT# : NBV-76-61401

METER# : T71060

C.G.C. # :

ENERGY USAGE : 360200 KWH/YR ENERGY COST : 10.0 CENTS/KWH

THOU.GALS/YR: 153850.2

CITY OF PISMO BEACH 1000 BELLO ST PISMO BEACH CA 93449

EST DATE : TESTER : DENNIS KUNKEL

PHONE: (805)595-6322

EASURED RPM

RUN NUMBER

'UMPING WATER LEVEL (FT)) ISCHARGE LEVEL (FT) 247.1)ISCHARGE PRESSURE AT GAUGE (PSI) 107.0 OTAL LIFT (FT) 393.1 BURVEY LIFT (FT) JUSTOMER WATER FLOW RATE (GPM) 509 FELL YIELD (GPM/FT DRAWDOWN) HOU.GALS PER 24 HOURS 733.0 95.8 IORSEPOWER INPUT TO MOTOR ERCENT OF RATED MOTOR LOAD 82

ERCENT OF RATED MOTOR LOAD

ILOWATT INPUT TO MOTOR

ILOWATT HOURS PER THOU.GALS

VERALL PLANT EFFICIENCY (%)

---- REMARKS ----

71.5

2.3

52.6

THE OVERALL EFFICIENCY OF THIS PLANT IS CONSIDERED TO BE LOW ASSUMING RUN NUMBER 1 REPRESENTS THE PLANT'S NORMAL OPERATING CONDITIONS.

DATUM IS CENTER LINE OF DISCHARGE PIPE UNLESS OTHERWISE SPECIFIED.

PUMP COULD NOT BE TURNED OFF. STANDING WATER LEVEL AND YIELD COULD NOT BE OBTAINED.

FUMP MAY NOT BE OPERATING UNDER CONDITIONS FOR WHICH IT WAS DESIGNED. SUGGEST FURTHER TESTING TO DETERMINE PEAK EFFICIENCY CONDITIONS.

ANNUAL USEAGE INCLUDES OTHER, MOTORS ON THIS METER

PACI I JAS AND ELECTRIC COMPAN *** PUMP TEST REPORT ***

OTOR MAKE : Unknown UMP MAKE : Unknown

AILING ADDRESS :

H.P. : 30.0

LANT LOCATION : CUSTOMER AND FACILITY DATA

CONTROL# : 5236364-1 SUF. = A

TYPE : Submersible ACCOUNT# : MBV-58-03721

METER# : 59796T

C.G.C. # :

ENERGY USAGE : 167130 KWH/YR

- ENERGY COST : 10.0 CENTS/KWH THOU.GALS/YR: 93891.4

CITY OF PISMO BEACH .1000 BELLO ST

PISMO BEACH CA 93449

EST DATE : UN NUMBER

---- TEST RESULTS ---TESTER : DENNIS KUNKEL

PHONE: (805)595-6322

EASURED RPM

ISCHARGE LEVEL (FT)

ISCHARGE PRESSURE AT GAUGE (PSI) OTAL LIFT (FT) URVEY LIFT (FT)

ELL YIELD (GPM/FT DRAWDOWN) HOU.GALS PER 24 HOURS IORSEPOWER INPUT TO MOTOR ERCENT OF RATED MOTOR LOAD ILOWATT INPUT TO MOTOR

USTOMER WATER FLOW RATE (GPM)

ILOWATT HOURS PER THOU.GALS VERALL PLANT EFFICIENCY (%)

106.2

46.0 196.2

250

360.0 35.8

99 26.7

1.8 34.6

----- REMARKS -----

THE OVERALL EFFICIENCY OF THIS PLANT IS CONSIDERED TO BE LOW ASSUMING RUN NUMBER 1 REPRESENTS THE PLANT'S NORMAL OPERATING CONDITIONS. DATUM IS CENTER LINE OF DISCHARGE PIPE UNLESS OTHERWISE SPECIFIED. PUMP COULD NOT BE TURNED OFF. STANDING WATER LEVEL AND YIELD COULD NOT BE OBTAINED.

ANNUAL USEAGE INCLUDES OTHER MOTORS ON THIS METER

CONSTANT RATE PUMPING _S; SITE NO. AO TEST WELL // Between 5 Cities Drive & Hwy 101 near 4th Street CITY OF PISMO BEACH JANUARY 21,=1986

- o REFERENCE POINT: above ground
- o DEPTH TO STATIC LEVEL: 50.35' below R.P.
- o DISCHARGE MEASURED BY FLOWMETER (start 521270)

TIME CYNCE	7.7.4.m.cv.m	* 2-2	
TIME SINCE	DRAWD OWN		CHARGE
PUMPING STARTED	BELOW STATIC	RATE	TOTALIZER
(MINUTES)	WATER LEVEL	(GAL./MIN.)	(GALLONS)
	(FEET)		
1	23.4	100	521370
	25.9	250	521620
3	27.1	250	521870
4	28.2	240	522110
2 3 4 5 6	28.9	250	522360
6	29.4	250	522610
7	29.7	250	522860
8	30.0	255	523115
9	30.3	255	523370
10	30.6	250	523620
15	31.5	252	524880
20	32.2	250	526130
25	32.6	250	527380
30	33.1	250	528630
35	33.4	250	529880
40	33.9	250	531130
45	34.1	250	532380
50	34.2	248	533620
55	34.5	250	534870
60	34.6	248	536110
70	35.1	250	538610
80	35.4	247	541080
90	36.0	249	543570
100	36.2	250	546070
110	36.5	249	548560
120	37.0	250	551060
150	37.6	251	558590
180	38.1	251.3	566130
210	38.5	251	573660
240	38.8	250.7	581180
270	39.1	250	588680
300	39.3	250	596180
330	39.5	249.3	603660
360	39.75	249	611130
390	40.0	249.7	618620
420	40.2	250	626130
450	40-4	249	633615
480	40.6	250	641125
540	40.8	250	656145
600	41.0	250	671135
660	41.4	250	686165
720	41.5	250	701170
780	41.6	249	716125
840	41.9	250	731105
	113.00000 1 3.00	#1.#1.T.P	

CONSTANT RATE PUMPING | continued)
SITE NO. 10 TEST WELL //
Between 5 Cities Drive & Hwy 101 near 4th Street
CITY OF PISMO BEACH
JANUARY 21, 1986



TIME SINCE	DRAWDOWN	DIS	CHARGE
PUMPING STARTED (MINUTES)	BELOW STATIC WATER LEVEL (FEET)	RATE (GAL./MIN.)	TOTALIZER (GALLOMS)
900	42.0	249	746050
960	42.4	250	761070
1020	42.6	251	776130
1080	42.6	250	791150
1140	42.8	250	806170
1200	42.9	250	821185
1260	43.0	251	836225
1320	43.1	250	851225
1380	43.1	250	866225
1440	43.2	249	881188

PUMPING TEST DATA STEP DRAWDOWN SITE 10 TEST WELL // Between 5 Cities Drive and Hwy 101, Near 4th Street CITY OF PISMO BEACH January 20, 1986



- o REFERENCE POINT: above ground o DEPTH TO STATIC WATER LEVEL: 48.75' below R.P.
- O DISCHARGE MEASURED BY FLOWMETER

TIME SINCE PUMPING STARTED (MINUTES)	DRAWDOWN BELOW STATIC WATER LEVEL (FEET)	DISCHARGE RATE (GALLONS/MINUTE)
1	28.6	230
2	35.6	320
3 4	38.1	330 .
	37.2	330
5 6	38.6	330
	39.7	330
7	39.7	328
8	40.0	332
9	40.5	330
10	40.9	330
15	42.6	332
20	43.9	334
25	44.1	334
30	45.3	332
35	45.8	334
40	46.6	338
45	45-5	330
50	46.9	328
55	47-5	334
60	47.5	334
65	47.9	333
70	48.1	332
75	48.2	332
80	48.3	333
85	47.7	324
90	47.6	321
95	49.0	333
100	. 49.5	328
101	54.0	385
102	55.2	375
103	56.7	390
104	57.6	410
105	59.2	520
106	61.4	500
107	61.7	360
108	61.8	440
109	62.2	490
110	62.2	370
115 120	62.7	425
	63.1	427
125	63.7	427

STEP DRAWDOWN
SITE 10 TEST WELL //
Between 5 Cities Drive and Hwy 101, Near 4th Street
CITY OF PISMO BEACH
January 20, 1986

·	"× j	
TIME SINCE PUMPING STARTED (MINUTES)	DRAWDOWN BELOW STATIC WATER LEVEL (FEET)	DISCHARGE RATE (GALLONS/MINUTE)
130 135 140 145 150 155 160	64.1 64.4 64.6 64.9 65.1 65.2 65.5	428 428 428 428 427 426 428 426
170 175 180 185 190 195 200 201	65.8 66.3 66.4 66.5 66.7 66.9 67.1 83.2	426 430 430 428 428 430 428 560
202 203 204 205 206 207 208 209	85.8 87.1 87.7 88.1 88.4 88.7 89.0	590 610 600 590 600 600 590
210 215 220 225 230 235 240 245	89.9 90.5 90.7 91.9 92.9 93.1 93.5 93.9	615 598 603 602 602 601 600
250 255 260 265 270 275 280 285	94.2	604 602 602 604 604 604 602
290 295 300 302 305 345 350 355 360	96.4 96.6 96.9 116.7 120.9 132.0 132.3 132.3	604 606 604 765 777 781 770 760
382		END OF TEST

PACIFIC GAS AND ELECTRIC COMPANY *** PUMP TEST REPORT ***

LANT LOCATION OTOR MAKE : Unknown UMP MAKE : Unknown

WERALL PLANT EFFICIENCY (%)

AILING ADDRESS :

----- CUSTOMER AND FACILITY DATA -----

H.P. : 20.0

TYPE : Submersible

FG&E PLANT ID.# : 2787

CONTROL# : 5236365-2 SUF. = A

ACCOUNT# : MBV-58-02921

METER# : 59794T

C.G.C. # :

ENERGY USAGE : 80183 KWH/YR ENERGY COST : 10.0 CENTS/KWH

THOU.GALS/YR : 45703.4

CITY OF PISMO BEACH 1000 BELLO ST

PISMO BEACH CA 93449

----- TEST RESULTS . TESTER : DENNIS KUNKEL

PHONE: (805)595-6322

UN NUMBER E THE STATE OF THE RAWDOWN UMPING WATER LEVEL (FT) 93.0 ISCHARGE LEVEL (FT) ISCHARGE PRESSURE AT GAUGE (PSI) 63.0 OTAL LIFT (FT) 238.5 :URVEY LIFT (FT) USTOMER WATER FLOW RATE (GPM) 190 IELL YIELD (GPM/FT DRAWDOWN) HOU.GALS PER 24 HOURS 273.6 IORSEPOWER INPUT TO MOTOR 26.8 ERCENT OF RATED MOTOR LOAD 109 ILOWATT INFUT TO MOTOR 20.0 ILOWATT HOURS PER THOU.GALS 1.8

------- REMARKS -------

42.5

THE OVERALL EFFICIENCY OF THIS PLANT IS CONSIDERED TO BE LOW ASSUMING RUN NUMBER 1 REPRESENTS THE PLANT'S NORMAL OPERATING CONDITIONS. DATUM IS CENTER LINE OF DISCHARGE PIPE UNLESS OTHERWISE SPECIFIED. FUMP COULD NOT BE TURNED OFF. STANDING WATER LEVEL AND YIELD COULD NOT BE OBTAINED.

ANNUAL USEAGE INCLUDES OTHER MOTORS ON THIS METER

STEP DRAWDOWN TEST DATA SITE NO. 9 TEST WELL East of Quality Inn, South of Hwy 101 December 26, 1985



Reference Point: 1.78' above ground Depth to Static Water Level: 14.05' below R.P. Discharge measured by 4" O orifice / 6" O pipe, manometer

TIME SINCE PUMPING STARTED (MINUTES:SECONDS)	DRAWDOWN BELOW STATIC WATER LEVEL (FEET)	DISCHARGE RATE (GALLOMS/MINUTE)
1:00	25.11	153
2:00	27.05	153
3:09	28.28	153
4:00	29.14	153
5:08	29.76	153
6:04	30.64	153
7:03	31.07	153
9:06	31.74	153
10:03	32.26	153 (increase)
15:02	33 00	153
20:24	33.84	153
30:17	35.21	153
40:27	36.26	153
46:46	36.60	153
51:04	36.89	153
60:07	37.42	
70:14	37.92	153
80:04	38.27	153
90:03	38.52	153
99:05	38.73	153
100:32		250
101:47	53.56	250-
102:46	54.88	250-
104:22	56.19	
105:23	56.78	250
105:59	57.11	250
107:02	57.41	250
108:15	57.82	
109:20	58.02	
110:30	58.31	250
116:06	59.25	
125:54	60.26	250
131.02	60.73	250
136:11	61.26	250
140:52	61.55	250
146:02	61.83	250
155:57	62.33	250
165:47	62.97	250
175:55	63.16	250
185:57	63.71	250
195:55 206:00	63.97 64.46	250
207:49	75.30	250 (increased to 351)
208:56	79.98	351 351
200.70	17.70	351

STEP DRAWDOWN TEST DA. (continued)
SITE NO. 9 TEST WELL
East of Quality Inn, South of Hwy 101
December 26, 1985

TIME SINCE PUMPING STARTED (MINUTES:SECONDS)	DRAWDOWN BELOW STATIC WATER LEVEL (FEET)	DISCHARGE RATE (GALLONS/MINUTE)
209:52	80.73	351
210:51	82.73	351
211:41	84.10	351
212:43	84.96	351
213:44	85.75	351
214:49	86.19	351
215:48	86.59	351
216:48	86.91	351
217:50	87.27	351
218:40	87.53	351
223:46	88.72	351
228:45	89.49	351 (top of perfs.)
233:50	90.28	351
238:54	90.79	351
244:07	91.61	351
248:51	91.97	351
253:48	92.42	351
258:49	92.93	351
263:57	93.45	351
273:52	94.16	351
283:45	94.99	351
293:47	95.84	351
304:01	96.35	351 air
313:59	97.10	351? air
323:58	97.52	351? air
334:05	97.83	351? air
345:40	100.50	351 air
355:52	100.85	346 air
365:38	100.87	343 air
375:47	101.32	343 air
385:57	101.51	343 air
395:54	101.83	340 air
405:48	101.95	340 air
415:44	102.16	340 air

END OF TEST. RECOVERY NOT MEASURED.

LONG TERM, CONSTANT RATE TEST PUMPING TEST DATA SITE NO. 9 TEST WELL 4th Street and Highway 101 December 30, 1985 City of Pismo Beach



TIME SINCE PUMPING STARTED (MINUTES:SECONDS)	DRAWDOWN BELOW STATIC WATER LEVEL (FEET)	DI RATE (GPM)	SCHARGE TOTALIZER (GALLONS X 10)
1:15	28.08	175	
2:04	29.48		
3:02	30.48		
4:00			218001
4:25	30.98		
5:04	31.28		
6:11	31.92		
7:00	32.29		
8:19	32.71		
9:48	33.28		
10:33		170	218117
11:25	33.70		
14:31	34.63		
20:01	35.47		
20:56		175	218301
25:02	36.32		
30:16	36.83		
31:15		2	218485
35:44	37.34		060 00000000000000000000000000000000000
36:47			218581
41:00	37.92	175	(1750) 15 (5) (7) (7)
41:53		0.00	218672
45:00	38.28	175	12,000,000
55:00	38.89	175	
65:00	39.71	175	
75:00	39.92	175	219265
85:00	40.22	175	
95:00	40.43	175	
105:00	40.97	175	219793
135:00	41.76	175	220339
165:00	42.67	175	220867
195:00	43.12	175	221394
225:00	43.62	175	221928
255:00	43.69	175	222458
285:00	44.29	175	223006
315:00	44.37	175	223520
345:00	44.99	175	224089
375:00	45.11	175	224635
405:00	45.50	175	225147
435:00	45.53	175	225683
465:00	45.82	175	226219
495:00	46.02	175	226753
525:00	46.13	175	227273
555:00	46.29	175	227811

LONG TERM, CONSTANT RATE TEST (continued)
PUMPING TEST DATA
SITE NO. 9 TEST WELL
4th Street and Highway 101
December 30, 1985
City of Pismo Beach

	_	_

TIME SINCE	DRAWDOWN	DISCHARGE		
PUMPING STARTED	BELOW STATIC	RATE	TOTALIZER	
(MINUTES:SECONDS)	WATER LEVEL	(GPM)	(GALLONS X 10)	
	(FEET)			
615:00	46.30	175	228342	
645:00	46.54	175	229421	
675:00	46.97	175	229939	
705:00	47.04	175	230480	
735:00	47.10	175	231050	
765:00	47.23	175	231563	
795:00	47.38	175	232103	
825:00	47.48	175	232613	
855:00	47.48	175	233173	
885:00	47.48	175	233683	
915:00	47.57	175	234214	
945:00	47.60	175	234750	
975:00	47.60	175	235280	
1005:00	47.60	175	235820	
1035:00	47.60	175	236344	
1065:00	47.63	175	236890	
1095:00	47.78	175	237420	
1125:00	47-78	175	237950	
1155:00	47.82	175	238470	
1185:00	47.85	175	238990	
1215:00	47.85	175	239518	
1245:00	47.85	175	240050	
1275:00	47-93	175	240560	
1305:00	48.98	175	241100	
1335:00	49.17	175	241650	
1365:00	49.25	175	242160	
1395:00	49.33	175	242704	
1413:00	49.33	175	757.55	
1415:00		0	243068	
		ave. 1		

Coast-to-Coast Analytical Services Coast-to-Coast
Analytical Services
141 Suburban Road, Suite C-4
San Luis Obispo, California 93401
(805) 543-2553

Lab Number: H-Ø522-1 Collected: Ø2/Ø8/91 Received: Ø2/Ø8/91 Tested: Ø2/Ø8/91 Collected by: Rocky Rogers

ATTN: Rocky Rogers City of Pismo Beach P.O. Box 3 Pismo Beach, CA 93448 Sample Description:

Solid Material from Well #9 Casing

REPORT

CONSTITUENT

METHOD/DATE/ANALYST

Bacteria

SM (17th ed.)924Ø/Ø2-119/Ø2-21-91/JRH

The sample appeared sand-like in general but did contain significant organic material which was separated by mixing in phosphate buffer water. No obvious odor was noted in the raw sample.

The organic fraction was examined microscopically and found to consist of encapsulated bacteria of mixed flora. Spiral, coccoid, and rod shaped cells were observed; some of which resembled iron and sulfur bacteria.

Approximately 20 milliliters (1:10 dilution - in duplicate) were added to enrichment media specific for iron and sulfur bacteria and examined through 16 days. The sample proved positive for iron reducing bacteria and exhibited a strong reaction in one tube for sulfate reducing bacteria (SRB). The second tube (SRB) is marginal and will require additional incubation.

A heterotrophic plate count was performed and aerobic organisms numbered about 150,000 per gram of sample. Pseudomonas aeruginosa and coliform group organisms were not isolated, indicating no recent contamination by warm blooded animals.

Ø2/25/91 HØ522-1P.WR1/#4 MH/ke Respectfully submitted,
COAST-TO-COAST ANALYTICAL SERVICES

Mary Havlicek, Ph.D., President

San Luis Obispo, CA 93401 141 Suburban Road 751 S. Kellogg, Suite A 1885 North Kelly Road Goleta, CA 93117

9333 Tech Center Dr., Ste. 800

2400 Cumberland Dr.

(805) 543-2553 (805) 964-7838

FAX (805) 543-2685 FAX (805) 964-4386

Napa, CA 94558 Sacramento, CA 95826 Valparaiso, Indiana 46383 (707) 257-7211 FAX (707) 226-1001 (916) 368-1333 FAX (916) 362-2484 (219) 464-2389 FAX (219) 462-2953 Page ____ of ___

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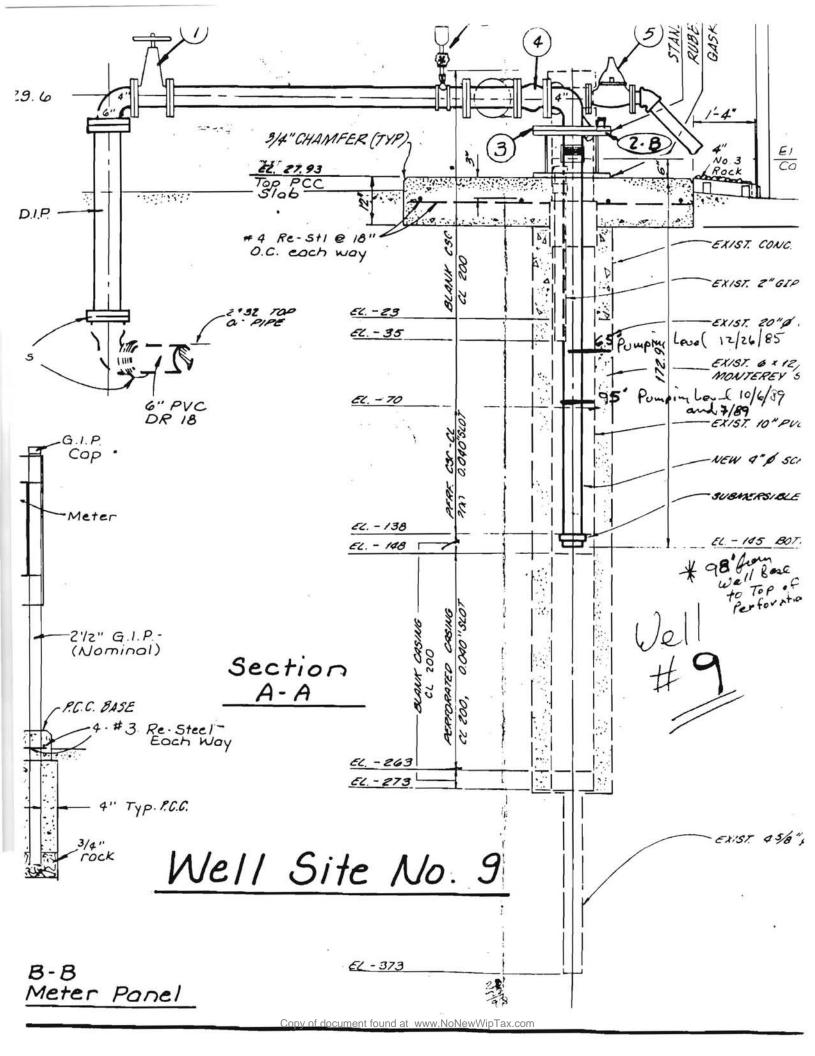
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Bill (If dif	ferent than above)								Call wise	sults		
Sampler	Rocky Roda	ers				Due D	ate	Circle for RUSH	or Copies	То:	7	Auth. Init.
	Sample Description		# o Matrix Contai	f ners Pres.	Filt. y/n		_	Analysis			Remarks	Lab ID .
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FOR LAE		(50)									FP - Free	Product
EL										:::	OI - Othe	r

5/6/91 den rate Well 10 = 270 gpm Well 9 = 160 gpm 430 gpm or 693 ac. A/41

Clow Ho rate pun to Jan 1991 (Well 9)
walled shaft, in 10 replaced two column's of price and
well 10 = 178 gpm replaced purp and

9 = 145 gpm motor. (Well of).

323 gpm should purp pulling
on 521 Ac. Ft./yp.



CHHRT 100 GPM - 13500 Mit 450 (09584×847)÷ (09564×847)÷ Just 3 55 - Hort Jr. State. 00016765.2 413 400 0008007000 122961880 120 CBW 92 000086150 0+ MTR 500 NON 005 613828000 Bello 000/18/19 000412600 200215600 00015. [750 2006114627000686860 027211cc WIA 0366853 50 1-8 00000000 Plant MTR 104800000 00864861 00718721 7-6 273330 3045340E 111a SHOTTHE כחפול בג CHOTTUD 111a 5 # 773M 01 #773M TTBM 6#

READINDS

77 =M

READINGS GIL

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Copy of document found at www. WollewWipTax.com

1019457700 10 0.39 c. 39 c. DATE WELL # 5 WELL #9 WELL#10 DFFF GALLONS DIFFOR GALLONS CUBK FT. DIFFER 1-1-88 192973 00 252,724 212816 14 633 7898 15 2-1-88 83 44:0 4.49 2.42 267,357 12,45 20714 33875 94,961 3623B 29.14 10.40 3-1 20826100 22.65 16,004 4-1 15.68 4.91 2794.3700 378,322 305684 51096 15.68 5-1 4.91 394.326 356,780 25307100 54.26 461810 504-1000 20.71 154.75 € 8; 28059500 63.18 4-14 36231760 01167260 394.32600 c.3567860 C3567100 4-75 429534c0 47631700 10672600 49414500 13143900 6-23 5610000 13.92 4535900 MIR 10 089320,000 * ***

* Not likely

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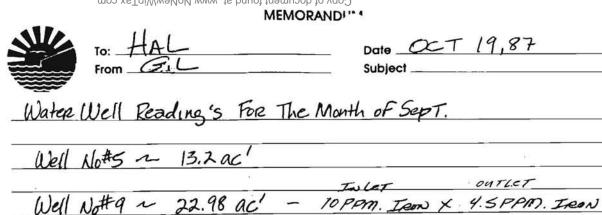
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MEMORANDUM

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WATER PRODUCTION RECORDS -

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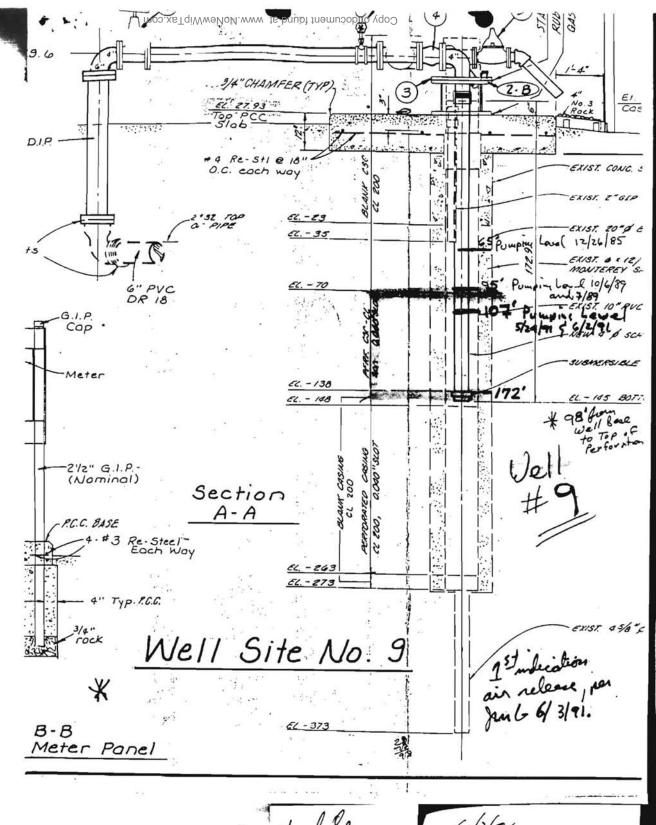
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÷.741-		ARROYO GR/		PISMO (WELL 9) 207.46	BASIN (WELL 10) /83.09	MONTH /59 2/8	Lope & YEAR
	15.09	31.97		6.14	7.93	121.13	1719.
FEB T	81.26	30.46	2.3	4.21	5.34	123.57	1843
MAR	48.45	53.76	_ø	0.05	<u> </u>	102.26	1945
Water Year Totals	941.57	<u>587.26</u>	2.3	217.86	196.36		1945
APR	67.66	57.8	6.6	Ø	_Ø	132.06	,
MAY		60.0	1.0	22.0	_1.43		
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DEC	30 80						

Previous Year Comparisons

	Produced Water	Water Sold
Water Year 19 19_ Water Year 19 19_ Water Year 19 19_		
Fiscal Year 19 19 Fiscal Year 19 19 Fiscal Year 19 19	of the second se	
Calendar Year 19 Calendar Year 19 Calendar Year 19		

Calendar Year 1990 (All figures shown are in Acre Feet) LOPEZ DAM ARROYO BASIN PISMO BASIN MONTH (Well #5) (Well #9)(Well #10) DELIVERY 201.96 25.25 22.87 1.32.59 74.09 57.9 January 566 9.87.119.54 252.08 47.47 62.93 February 21.57.18.6 144.23 396.31 March -17.65 - J.S. Water 506.41 227.97 253.30 1066.87 Year Totals 107:1 41.66 29.47. 23.42 174.49 79.94 570.8 941.55 45.30 April 3027 23.96 180,79 47.68 43.1. 101.91 May 59.23 30.48 24.75 198.27 83.81 June 114.4/ 4: -30.22 25.33 209.26 45.57 95.20 1159.12 11-1.06 58.51 July 59.22 23.82 22.3 197.54 1356.66 105.34 47% 92.2 August 25.89 24.8 178.84 1535.50 102.53 76.31 51.84 42 % September 43.69 20.91 .19.42 /66.39 82.37 170188 84.02 505. October 8.6 9.91 148.88 1850.77 72.31 51.4 110-57 53.8 November 71.58 7.8 9-20 144.02 1994.79 72.44 55.44 December CALENDEIZ YR. 259.94 234.43 1994.84 918.55 TOTALS

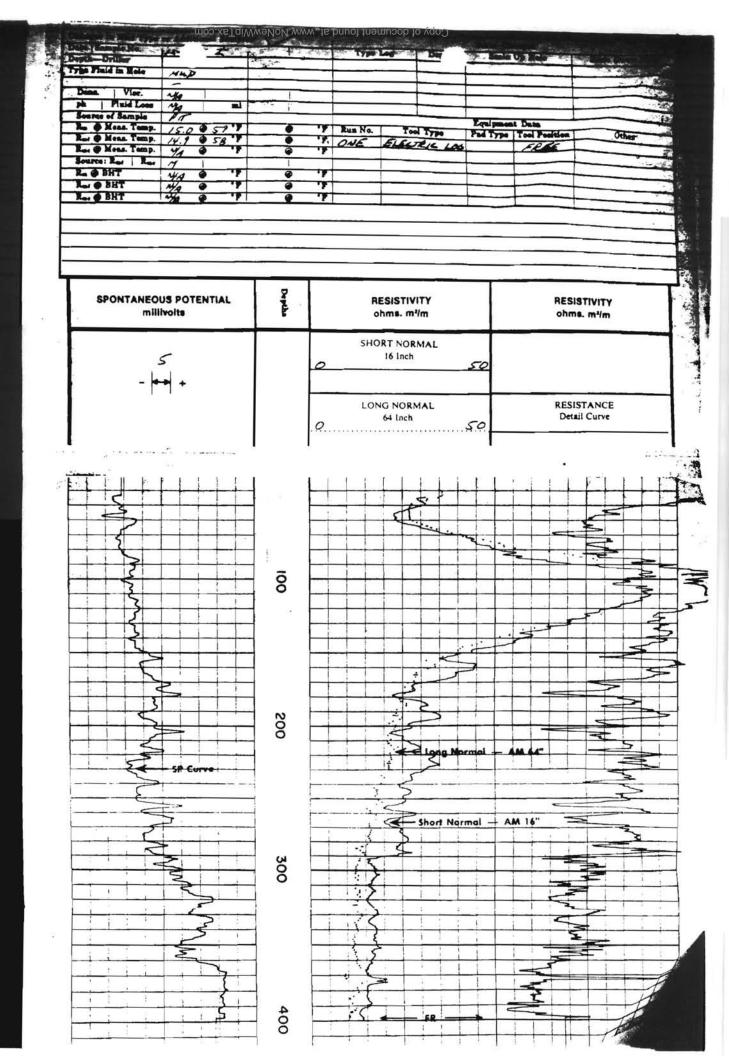
+ this figure had been espected as 108.97

	Water Year 19 <u>88</u> - 19 <u>8</u> Water Year 19 <u>87</u> - 19 <u>88</u> Water Year 19 <u>86</u> - 19 <u>88</u>	1806.49	Water Sold
∂n∈	Fiscal Year 19 19 Fiscal Year 19 19 Fiscal Year 19 19		
	Calendar Year 1981 Calendar Year 1950 Calendar Year 1950	1943.50	

(10/181) 11#0N (10d 81) 01#9N

John British Bunk The Ball Boll)

IN Inch SHORT NORMAL m/m .smdo Depths ohms. milm millivoits RESISTIVITY RESISTIVITY SPONTANEOUS POTENTIAL THE @ Meas. Temp. 300 בוצרעור ושם 0.51 Equipment Data Pad Type Tool Position Tool Type Run No. @ Meas. Temp Other U d elqme2 to some Pluid Loss dna Pluid in Hole 18-71-84 Scale Up Hole Scale Down Hole Debty Type Log Sample No. Scale Changes esigmaß lanolilibbA to seyT bull ni sey. MYKKE Talle Meeding and Log Contorns To API RP 31 4 Here COUNTY SAN LAWS DAYSPO OTHER SERVICES Elev.: K.B. D.F. IVELL ENGINEERING SURVEYS Pt. Above Perm. Datum Beas. ELECTRIC RGE HYERS PULSORVIA 1.85 95/ 58-21-71 I HOWE COMPANT STATE 10CATION Year Loss sees of Bemple Type Plate in Hobe Bun. Log later. Casing Legger Ang Driller Depth Driller PILING NO Run No. Date



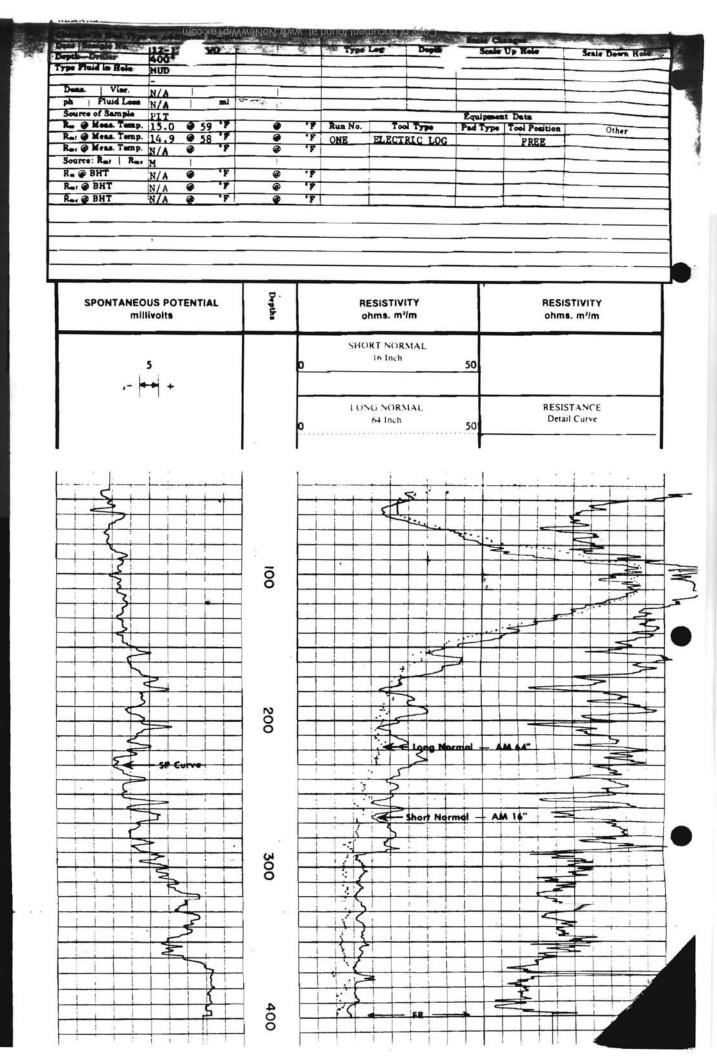


WELL ENGINEERING SURVEYS

ELECTRIC LOG

	FIELD STATE	CALIFO	101, PIS	MO BEA			SERVICES	
Permanent Datum		TWP				Flav :	К.В	
Log Measured From Drilling Measured	m_ G.L					Filev.	D.F	
Date	12-12	-85						
Run No.	ONE	0,						
Depth-Driller	400'				191			
Depth-Logger	399'			- 1	7			
Bu- Log Inter.	398'							
T by Inter.	42'	1					- 0	
Casing-Driller		•	•		•		•	1
Oasing-Logger	-				-52			
Bit Sise	4 3/4	"						
Type Fluid in Hole	MUD	2 0 80						
20 Dec	-							
Dens. Visco	N/A							
pH Fluid Los	N/A	mi		mi		ml		ml
Source of Sample	PIT						F	
R. O Mons. Tem	P. 15.6	● 58 'F	•	F	0	'F	•	'F
But & Meas. Tem	P. 14.9	€ 61 'F	•	. 1	•	'F	•	'F
No. O Mone. Tem	P. N/A	6 'F	•	**	•	'F	•	'F
Marie Control of the	m M							
BRT	N/A	9 '7	•	4.	•	4,	•	'F
Time Bince Cire.	1 ноџ	R						
Mait Roc. Temp.	N/A	. ')		* 1		·F		·F
Location	CUBE	BFL	1		4			·F
Recorded By	ז ח	CRATC				1		1:

	se J ut	Scale Up Hole Scale Down Hole					: Data	Tool Position Other	PREE									RESISTIVITY ohms. m²/m	
	Scale Changes	Scale					Equipment Data	Pad Type										<u>-</u> 1	_
		Depth						Tool Type	PLECTRIC LOG								-	VITY 13/m	
		Type Log																RESISTIVITY ohms. m²/m	
	-	-						Nun No.	.F ONE	Es.		4.	£,	4					
	1 2 1 1 1					-		•	•	9		•	(9				Depths	_
MARKS	ges in Mud Type or Additional Samples	Sample No. 112-12 TWO	Fluid in Hole MUD	•	ins. Visc. N/A	-	Source of Sample pr T	R. @ Mese Temp. 15.0 @ 59 .F	9	(A	Source: Rar Rue M	. ₩ W	N/A 69					SPONTANEOUS POTENTIAL millivolts	



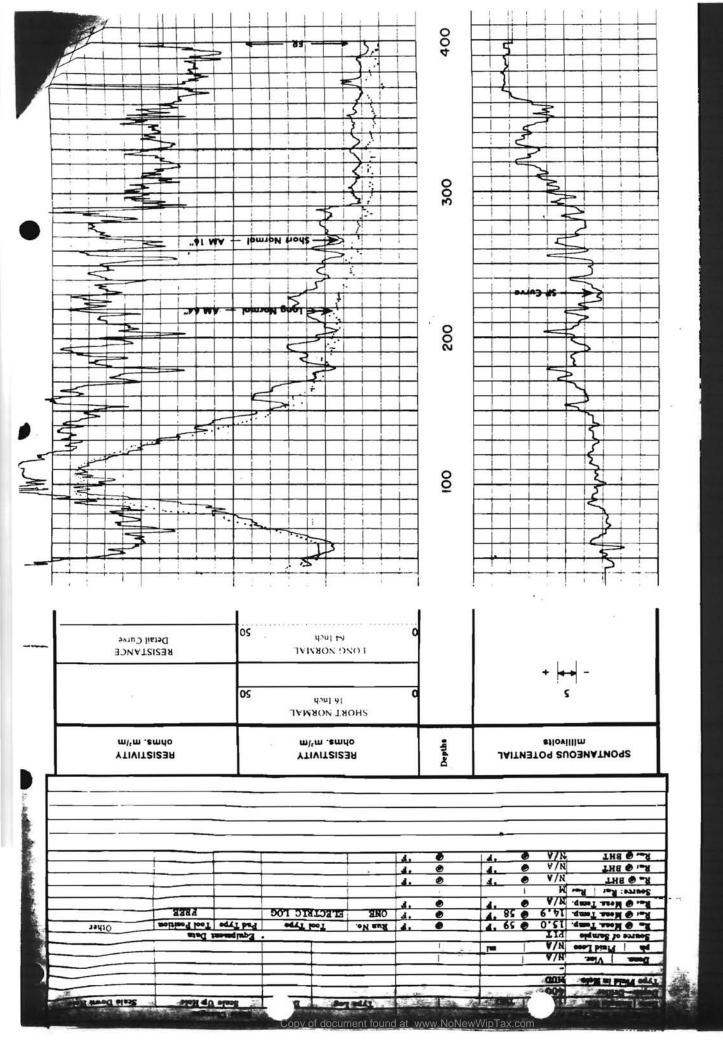


WELL ENGINEERING SURVEYS

ELECTRIC LOG

FILING NO	5011841111	MVERS R	ROS. DRIL	LING									
1	COMPANY	HILIO D	NOS. DILL	DING									
1	WELL SITE #9												
	FIELD	4th & 1											
1		1, 2 748				10							
	STATE	CALIFOR	NIA CO	UNTY SAN LU	IS OF	BISPO	I (
	OCATION:				OTHER	SERVICES	 ;						
	ocanion.				040.000.000.0		8						
					NC	NE							
1.	EC	TWP	RGE										
*		-			1	V							
Permanent Datum	G.L.		, Elev		Elev	.: K.B							
Log Measured Fro	m G.L.		PL Abo	ve Perm. Datum		D.F./	{						
Drilling Measured	From_G.L.				<u></u>	G.L.,.							
Date	12-12-8	5											
Run No.	ONE												
Depth-Driller	400'					- 2							
Depth-Logger	399'												
im. Log Inter.	398'						:						
f og Inter.	42'						=						
C. g—Driller	- 0		0	•									
Ossing—Logger :	-					~	-						
Bit Sise	7 3/7				+								
Type Fluid in Holi	1100												
Dens. Visc.	- N/A		1	- T	700	T	-						
pH Fluid Lo	N/A N/A	mi		ml	ml		m)						
Source of Sample	1 41/41				1.1								
R. O Moss. Ter	1 1 1 1	58 °F	•	'F @	(oF	•	F						
Rat & Mean Ter		61 'F		·F @	·F	•	· F						
Ras @ Meas. To	np. N/A	·F	•	'F @	·F	•	, Ł						
	Ras M												
R. O BHT	N/A @	'F	•	*P @	· F		4,6						
Time Since Circ.	1 HOUR		6420				1						
		'P		P	*F		'F						
Max. Rec. Temp.	N/A CUBE												

	Scale Down Hole					- 13/4	on Other		905					RESISTIVITY
Scale Changes	Scale Up Hole			8.		· Equipment Data	Pad Type Tool Position	PREE						38 6
	Depth			A 200			Tool Type Pac	ELECTRIC LOG						RESISTIVITY
1	Type Log			10 A A A A A A A A A A A A A A A A A A A			. Run No.	F ONE EI	Г		<u>G.</u>	. A.	·F	RESI
	-			-	_	8	•	(9)	•	_	(9)	•	0	Depth
nges in Mud Type or Additional Samples	o.	th—Driller 400'	e Muid in Hole MUD	ens. Visc. N/A	Fluid Loss N/A sml		69 9	9 60 58	-	Source: Rat Rac M	Ø 4/		Rac @ BHT N/A @ F	SPONTANEOUS POTENTIAL



while in and for said County and

RECORDED AT REQUEST OF Security Title Ins. Guarantes Co. JEP 3 1936 at 35 min. past 3 L. L. Ramage, County ... Corner

ROSA RATCLIFFE

\$.50 U.S.I.R STAMP CANCELED

196

5038

: In Consideration of Ten and no/100 Dollars, BOWA FATCHIFFE, Does Hereby

GIOVANNA RIANA : Grant to GIOVANEA PIAMA, all that Real Property situate in the Town of

.: El Pismo, County of San Luis Obispo, State of California, described as follows

Lot Five (5) in Black Four (4), according to the cap of Kruckman's Addition to the Town of Pisso, filed for record in the office of the County Pecorder of San Luis Obispo County on June 6, 1906.

Except that portion within the boundaries of Ocean View Avenue. FITNESS my hand this 27th day of August, 1936.

hosa Enteliffe

STATE OF CALIFORNIA, County of San Luis Obispo

On this 3rd day of September, in the year one thousand nine hundred and thirty-six, before me, Olive G. Ketchum, a Notary Public in and for said County and State, personally appeared ROSA RATCLIFFE, known to me to be the person described in and whose name is subscribed to the within instrument, and acknowledged that she executed the same.

WITHESS my hand and official seal the day and year in this certificate first above written.



Olive G. Metchum Notary Public in and for said County and State.

RECORDED AT REQUEST OF Security Title Ins. and Guarantee Co. FEP 3 1936 at 36 min. past 3 o'clock P.Y. W.L. Ramage, County Fecorder

5039

IN POARD OF SUPERVISORS

County of San Luis Obispo, State of California

Monday August 31st, 1936.

PRESENT: Supervisors Claude Arnold, A.A. Frhart, Alfred L. Perrini, Henry Twisselmann and Chairman John Forton

In the Matter of Abandonment of Portion of Road No. 6, in Road Tistrict No. 1:

ABSENT: None

of San Luis Obispo County Road No. 6 which was relinquished to the County of San Luis Obispo by the California Pepartment of Public Works Division of Highway on August 26, 1976, and lying between the Easterly line of the Couthern Pacific Eailroad Company's right-of-may in the Rancho El Pismo and the Westerly line of can Luis Obispo County Road No. 140 in Lot 19

This being the time set for the hearing on petition for the abandonment of that Portion

of the Rancho El Pirmo, and it appearing from the Affidavits of Cublication and Costing that the "office of Proposed abandonment has b en published and posted as by law and the order of this Board required, now on motion of Supervisor Franct, seconded by Supervisor Twisselmann, the full Board being present and voting therefor, it is ordered that a portion of Road Ho. 6 in Road District No. 4, be, and it hereby is, abandoned, and the Clerk is instructed to forward a certified copy of this Order of Shandonment to the County Recorder, as provided in Section 2698 of the Political Code.

STATE OF CALIFORNIA SS. County of San Luis Obispo

I, Gwen Marshall, County Clerk and ex-officio Clerk of the Board of Supervisors, in and for the County of San Luis Obispo, State of California, do hereby certify the foregoing to be a full, true and correct copy of an order made by the Board of Supervisors, as the same appears spread upon their simute book.

MITHESS my hand and the seal of said Board of Supervisors, affixed this 31st day of August, 1936.



Gwen Marshell County Clerk and Fx-officio Clerk of the Board of Supervisors

By Agness M. Vitchell, Peputy Clerk.

RECORDED AT REQUEST OF Owen Marshall, Co. Clk. SEP 3 1936 at 40 min. past 3 o'clock ".M. W.L.Ramage, County Recorder

5040

IN POAFD OF SUPERVISOES

County of San Luis Oh. spo, State of California

Monday August 31st, 1936.

PRESENT: Supervisors Claude Arnold, A.A.Frhart, Alfred L. Ferrini, Henry Trisselmann and Chairman John Morton.

ABSENT: NONE

In the Matter of Abandonment of Portion of Main Street, Town of Pismo Seach, in Road District No. 4 (Road Not 164):

This being the time set for the hearing on petition for the abandonment of that portion of Main Street lying Westerly of a line drawn one foot Easterly of a line drawn from the Westerly corner of Lot Worty-two (42), in Block Seventeen (17) of the Town of Pismo Beach, and the Southerly corner of Lot Twenty-three (23), in Block Eighteen (18) of said Town, and it appearing from the Affidavits of Publication and Posting that the Notice of Proposed bandonment has been published and posted as by law and the order of this Board required, now on motion of Supervisor Erhart, seconded by Supervisor Twisselmann, the full Board being present and voting therefor, it is ordered that a cortion of Main Street, Town of Pismo Beach, in Road District No. 4 (Road Mo. 164) as above described, be, and ithereby is, abandoned, and the Clerk is imstructed to forward a certified copy of this order of Abandonment to the County Recorder, as provided in Section 2698 of the Political Code.

STATE OF CALIFORNIA,

County of San Luis Obispo

I, Gwen Marshall, County Clerk and ex-officio Clerk of the Bourd of Supervisors, in and for the County of San Luis Obispo, State of California, do hereby certify the foregoing to be a full, true and correct copy of an order made by the Sourd of Supervisors, as the same appears spread upon their minute book.

MITMESS my hand and the seal of said Board of Supervisors, affixed this dist day of August, 1936.



Gwen Marshall County Clark and Mx-Officio Clerk of the Board of Supervisors

By .gness Y. "Itchell, Leputy Clerk.

RECORDED AT REQUEST OF Gwen Marshall, Co. Clk. SEP 3 1936 at 40 min. past 3 o'clock P.M. A.L. Eumage, County Recorder

6TA File 88-085

TICOR 162833

THE FORM OF POLICY OF TITLE INSURANCE CONTEMPLATED BY THIS REPORT IS: CLTA STANDARD COVERAGE POLICY - 1973

NOTE: THE CALIFORNIA LAND TITLE ASSOCIATION STANDARD COVERAGE POLICY - 1973 FORM HAS BEEN REVISED AS TO PARAGRAPHS 5, 7 AND 9 OF PART I OF SCHEDULE B. PLEASE READ THE REVISED VERSIONS OF SAID PARAGRAPHS IN EITHER (1) THE PRINTED POLICY EXCLUSIONS SHOWN IN THIS REPORT, OR (2) A COPY OF THE CALIFORNIA LAND TITLE ASSOCIATION STANDARD COVERAGE POLICY - 1973 (AMENDED 12-6-85 AND 2-20-86) FORM WHICH WILL BE PROVIDED TO YOU UPON REQUEST

THE ESTATE OR INTEREST IN THE LAND HEREINAFTER DESCRIBED OR REFERRED TO COVERED BY THIS REPORT IS A FEE.

TITLE TO SAID ESTATE OR INTEREST AT THE DATE HEREOF IS VESTED IN:

EARLE C. STREBE AND GESKA RAYE WHITE, TRUSTEES OF THE ZADDIE R. BUNKER TRUST DATED JULY 18, 1969

AT THE DATE HEREOF EXCEPTIONS TO COVERAGE IN ADDITION TO THE PRINTED EXCEPTIONS AND EXCLUSIONS CONTAINED IN SAID POLICY FORM WOULD BE AS FOLLOWS:

- 1. FOR TAXES, BONDS AND ASSESSMENTS, CURRENT OR DELINQUENT, SEE EXHIBIT "I" ATTACHED.
- 2. AN EASEMENT AFFECTING ALL OF SAID LAND FOR THE PURPOSES STATED HEREIN, AND INCIDENTAL PURPOSES

IN FAVOR OF

COUNTY OF SAN LUIS OBISPO

FOR

PUBLIC OR PRIVATE STREETS OR HIGHWAYS

RECORDED : IN BOOK 102, PAGE 81 OF DEEDS

AND RECORDED : IN BOOK , PAGE 314 OF OFFICIAL RECORDS.

AND RECORDED : IN BOOK 55, PAGE 84 OF OFFICIAL RECORDS,

NO REPRESENTATION IS MADE AS TO THE PRESENT OWNERSHIP OF SAID EASE-MENT.

PUADNO 6 ZOO O.R. 196 SEPT 3.36 3. AN EASEMENT AFFECTING ALL OF SAID LAND FOR THE PURPOSES STATED HEREIN, AND INCIDENTAL PURPOSES

IN FAVOR OF

STATE OF CALIFORNIA

FOR

: INGRESS AND EGRESS

RECORDED

MAY 19, 1960 AS INSTRUMENT NO. 11085

The state of the second
NO REPRESENTATION IS MADE AS TO THE PRESENT OWNERSHIP OF SAID EASE-MENT.

- 4. MATTERS AS DISCLOSED BY A RECORD OF SURVEY FILED JANUARY 6, 1975 IN BOOK 21, PAGE 57 OF RECORD OF SURVEYS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY.
- 5. PRIVATE EASEMENTS FOR INGRESS AND EGRESS IN FAVOR OF THE OWNERS OF OTHER LOTS IN SAID RANCHOS EL PISMO AND SAN MIGUELITO RECORDED IN BOOK A, PAGE 84 OF MAPS, SUCH EASEMENTS HAVING BEEN ACQUIRED UNDER CONVEYANCES OF LOTS BY REFERENCE TO SAID MAP.

SAID MATTER AFFECTS

ARROYO GRANDE ROAD, VACATED

DESCRIPTION:

THE LAND REFERRED TO IN THIS REPORT IS SITUATED IN THE STATE OF CALIFORNIA, COUNTY OF SAN LUIS OBISPO, AND IS DESCRIBED AS FOLLOWS:

:

ATTACHED HERETO

NOTE 1:

IN THE EVENT OF CANCELLATION, A CHARGE OF \$250.00 WILL BE MADE AS REQUIRED BY SECTION 12404 OF THE CALIFORNIA INSURANCE CODE.

NOTE 2:

TITLE OF THE VESTEE HEREIN WAS ACQUIRED BY DEED RECORDED PRIOR TO SIX MONTHS FROM THE DATE HEREOF.

AM:JP 6/7/88

DESCRIPTION

PARCEL 1:

THAT PART OF LOT 11 OF THE SUBDIVISIONS OF A PART OF THE RANCHOS EL PISMO AND SAN MIGUELITO, IN THE CITY OF GROVER CITY, COUNTY OF SAN LUIS OBISPO, STATE OF CALIFORNIA, AS SAID LOT IS DELINEATED ON THE MAP RECORDED APRIL 30, 1886 IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY, LYING SOUTHERLY OF THE SOUTHERLY LINE OF THAT CERTAIN RIGHT OF WAY FOR HIGHWAY PURPOSES CONVEYED TO THE STATE OF CALIFOR-NIA, BY DEED RECORDED SEPTEMBER 21, 1928 IN VOLUME 55 OF OFFICIAL RECORDS, AT PAGE 84, RECORDS OF SAID COUNTY, AND THAT PORTION OF ARROYO GRANDE ROAD, VACATED, WHICH WOULD PASS BY A CONVEYANCE, UNDER SECTION 1112 OF THE CIVIL CODE OF THE STATE OF CALIFORNIA.

(END OF DESCRIPTION)

Ca.O. 12-24-86

EXHIBIT "I"

- 1. GENERAL AND SPECIAL COUNTY TAXES AND CITY TAXES FOR THE FISCAL YEAR 1988-1989, A LIEN NOT YET PAYABLE.
- 2. GENERAL AND SPECIAL COUNTY TAXES AND CITY TAXES FOR THE FISCAL YEAR 1987-1988, INCLUDING PERSONAL PROPERTY TAX, IF ANY,

TOTAL AMOUNT : \$5,174.56 - ALL PAID

FIRST INSTALLMENT : \$2,587.28

. . . .

PERSONAL PROPERTY OF : NONE IN THE AMOUNT OF : NONE

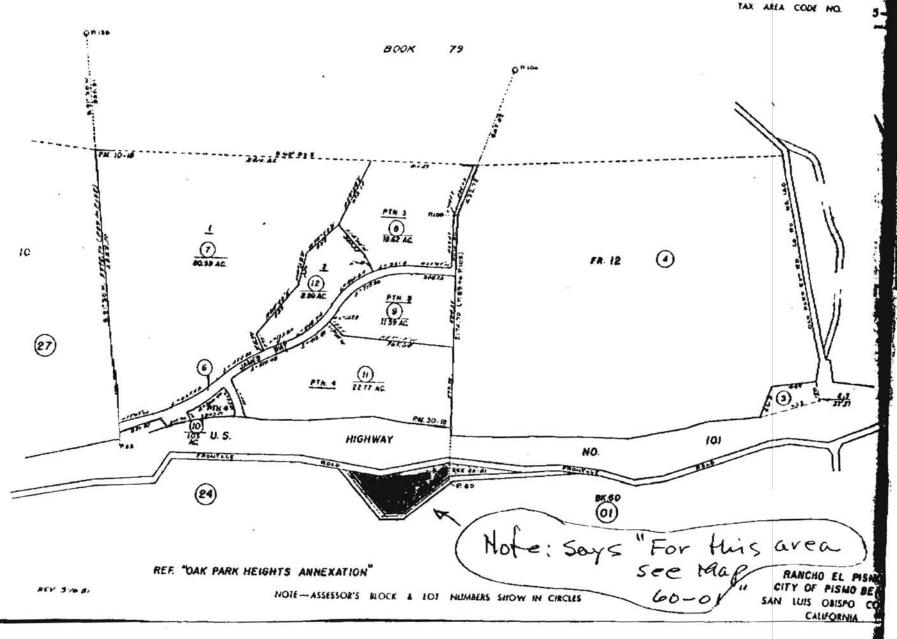
SECOND INSTALLMENT : \$2,587.28

CODE AREA : 005-013

PARCEL NO. : 60-011-36-000

TOGETHER WITH SUCH ADDITIONAL AMOUNTS WHICH MAY BE ASSESSED BY REASON OF:

- (A) IMPROVEMENTS ADDED SUBSEQUENT TO MARCH 1, 1975;
- (B) CHANGES OF OWNERSHIP OCCURRING SUBSEQUENT TO MARCH 1, 1975;
- (C) ANY FINAL JUDGMENT DETERMINING THAT CONSTITUTIONAL ARTICLE XIII A HAS BEEN APPLIED IMPROPERLY;
- (D) REAPPRAISAL OF PROPERTY VALUES AS OF MARCH 1, 1975.
- 3. THE LIEN OF SUPPLEMENTAL TAXES, IF ANY, ASSESSED PURSUANT TO THE PROVISIONS OF CHAPTER 3.5 (COMMENCING WITH SECTION 75) OF THE REVENUE AND TAXATION CODE OF THE STATE OF CALIFORNIA.

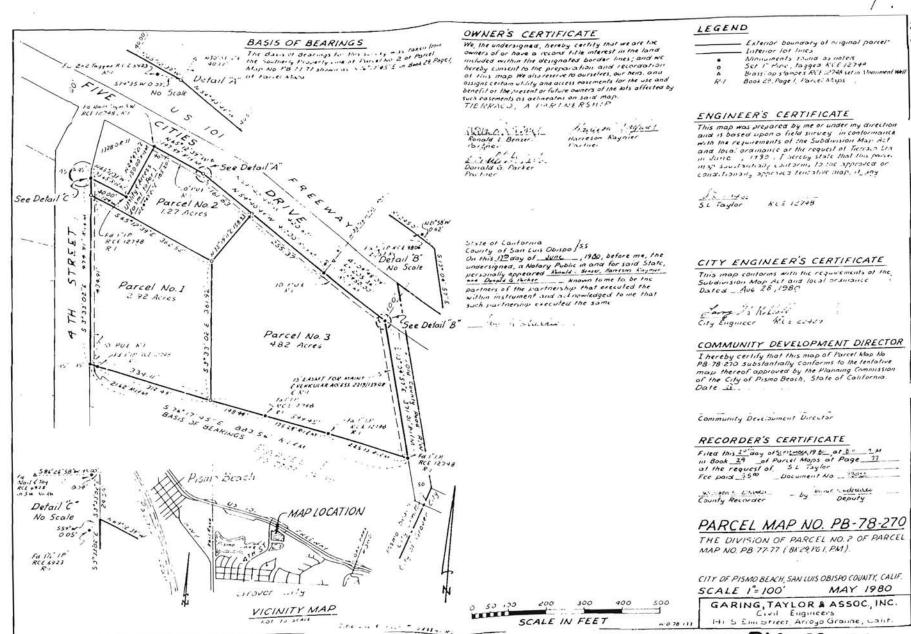


THIS MAP IS FOR YOUR AID IN LOCATING LAND WITH REFERENCE TO STREETS AND OTHER PARCELS. THE COMPANY ASSUMES NO LIABILITY BY REASON OF RELIANCE THEREON.

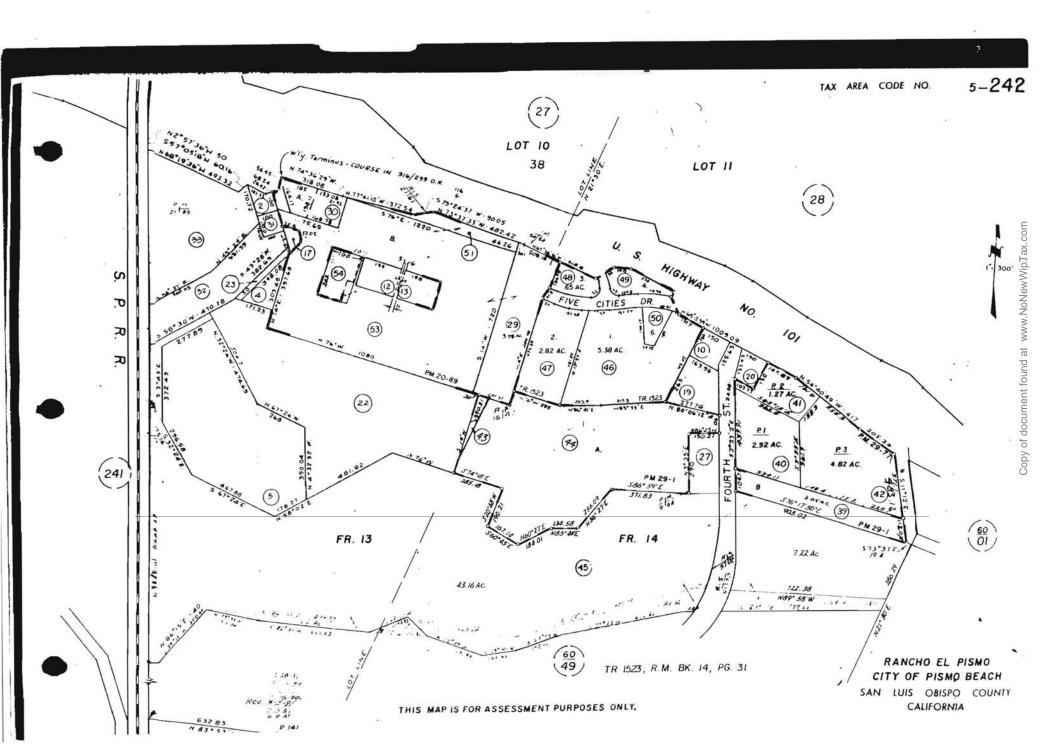
TICOR TITLE INSURANCE COMPANY OF CALIFORNIA

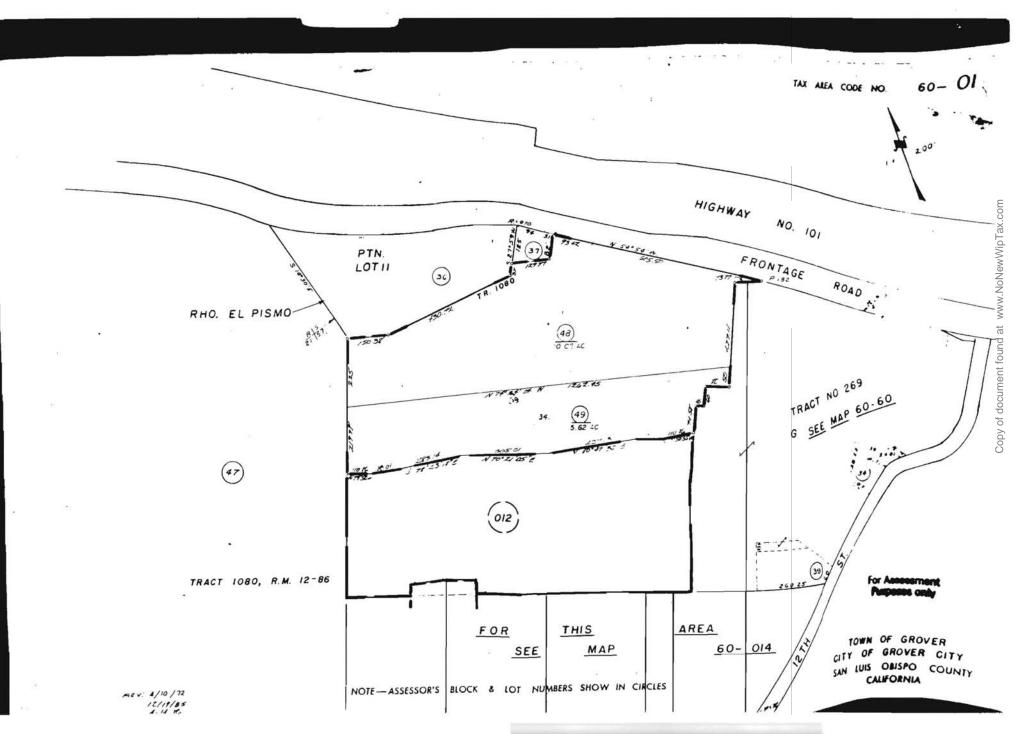


PM 29-77



2011年





Original et Attorney's off le

W 5500

TOPOGRAPHIC MAP OF STREBE PROPERTY

changea List Date Item Revisions

88-085 W. O. No.

Drawn by: FKA,

MBChecked by:

Scale:

1" = 40

Sheet

GARING, TAYLOR & ASSOC., INC. Civil Engineers Arroyo Grande, California

Air, Water, & Hazardous Waste Sampling, Analysis, & Consultation State Certified Hazardous Waste, Chemistry, & Bacteriology Laboratories

141 Suburban Road, Suite C–4
 San Luis Obispo, Ca 93401
 Fax (805) 543-2685
 (805) 543-2553

6483-D Calle Real Goleta, CA 93117 Fax (805) 976-4386 (805) 964-7838

Date of Report		Lab Sample	101	lumber		-	-				
May 31	1988	F-	E-4891								
Laboratory Name	. 1300	Signature	40 D	rector 1/				_			
Control Coast A	nalytical Services	1/	May Hayliat								
Name of Sampler	Harytical betvices		Sampler Employed By								
Pugty Car	ina	Terror survive at our per		g Taylor &	Δασ	ocia	tas				
Rusty Gar	Date/Time Sample F		LII	Were Hold							
May 27, 1988 @		경영영영영 ([[연기 (114] []) (114] [[기 (114] [])	00		Yes						
System Name	004) May 27, 1	.700 C 10	00		105	System	Num				
y y cent i valine	City of Diamo Po	ach				System	reami	741			
Description of Sampling Point	City of Pismo Be		_		-		_				
Description of Sampling Point	11-11 40	itile									
Name/Number of Sample Source	Well #9	1 5 2 .									
Name/Number of Sample Source		Station	umbe	ur,							
		1 ! !	_ 1	1 1 1		1 1		1 1			
Date and Time of Sample	100 CONTRACTOR 1 AC	Iser ID	Subi	nitted to SWQIS By							
	0 8 4 5 G C										
Y Y M M D D	1 1 1 6/5				_						
MCL Reporting Units	Constituent		T	Storet Code		Anal	vses F	Results			
			Т			A SA PARTER	ALEXED ALL				
Service 4	Analyzing Agency (Laboratory)	- 1	28	1	1_		1			
mg/L	Total Hardness (as CaCO3)			900	- 9		-	i	1		
mg/L	Calcium (Ca)			916	-:		- 1	1			
mg/L	Magnesium (Mg)			927		1		1	1		
mg/L	Sodium (Na)			929	1	_ 1	-1	_1_	1		
mg/L	Potassium (K)			937	1	i_		- 1 -	1		
Total Cations med	n/L Value:										
mg/L	Total Alkalinity (as CaCO3)			410			- 4	826			
mg/L	Hydroxide (OH)			71830							
mg/L	Carbonate (CO3)			445	- 1						
mg/L	Bicarbonate (HCO3)			440				:	E		
mg/L +	Sulfate (SO4)			945					**		
• mg/L +	Chloride (CI)			940	-			-			
45 mg/L	Nitrate (NO3)			71850			'				
1.4-2.4 mg/L	Fluoride (F) Temp. Depend.			951	-		-				
Total Anions med									-		
Total Among	4/L Va.GC.		Į.								
Std Units	pH (Laboratory)			403		- 3		1			
•• umho/cm +	Specific Conductance (E.C.)			95	1	4	- 1		ı		
3500000	Total Filterable Residue										
mg/L +	at 180° C (TDS)			70300		- 1	- É	- 1	- 100		
UNITS	Apparent Color (Unfiltered)		8	81		1	-	-	-		
TON	Odor Threshold at 60° C			86		-	-	-			
NTU	Lab Turbidity			82079							
				38260			_				
0.5 mg/L +	MBAS			30200	1 1						

Air, Water, & Hazardous Waste Sampling, Analysis, & Consultation State Certified Hazardous Waste, Chemistry, & Bacteriology Laboratories

San Luis Obispo, Ca 93401 Fax (805) 543-2685 (805) 543-2553 6483-D Calle Real Goleta, CA 93117 Fax (805) 976-4386 (805) 964-7838

Date of Report		Lab Sample I	ID N	mber						
Mar. 21	1000	E-48	202							
May 31,	1900	Signature La	b, Dir	ector ///	/					
Cantanal Canat	nalutical Campiaga	Man Harlecit								
Vame of Sampler	Analytical Services		Sampler Employed By							
D				Brown and the tr	١		~ ~			
Rusty Gar	Date/Time Sample Rec	Gar	Ing	Taylor & A						
May 27, 1988 @ (88 @ 100	00	Was Holding	Yes					
system Name	110, 0., 0.					System	Numb	-		
ystem wame	Gir G Direct Breed					System	Numb	•r		
Deterior of Expelies Boint	City of Pismo Beach	1	_							
Description of Sampling Point	*** 11 #10									
	Well #10								_	
Name/Number of Sample Source		Station Nu	mber							
			1	1 1 1 1	_!			1_1		
Date and Time of Sample		10 5	Subm	itted to SWQIS By						
81 81 01 51 21 71	0:8:4:5:1 GI L	1_1_1								
YYMMDD	T T T T G/S									
MCI Benedica Hain	Gi		T	Storet Code		A 1		!		
MCL Reporting Units	Constituent		Т	Storet Code		Anai	yses H	esults		
	Analyzing Agency (Laboratory)			28		- 1	- :	3-	-16	
mg/L	Total Hardness (as CaCO3)			900	- 1					
mg/L	Calcium (Ca)			916		- 1	- 1	1	4	
mg/L	Magnesium (Mg)		1	927	- 1			٠,	i.	
mg/L	Sodium (Na)		- 1	929		T	3		THE	
mg/L	Potassium (K)			937				1	•	
Total Cations med					_					
mg/L	Total Alkalinity (as CaCO3)		_	410	1.		1			
mg/L	Hydroxide (OH)			71830				200	E	
mg/L	Carbonate (CO3)			445	1					
mg/L	Bicarbonate (HCO3)			440		7	- 1	100	2/	
mg/L +	Sulfate (SO4)			945			-1	16	T	
• mg/L +	Chloride (CI)			940	1	-1	1			
45 mg/L	Nitrate (NO3)			71850	_ 1	1	1	- 1	7	
1.4-2.4 mg/L	Fluoride (F) Temp. Depend.			951			t	T.	-1	
Total Anions med	q/L Value:									
Cod II-ion	nH (I shorten)		_	403						
Std Units	pH (Laboratory)		-				_,			
umho/cm +	Specific Conductance (E.C.)			95			1	_1_		
•••	Total Filterable Residue	_		70005						
mg/L +	at 180° C (TDS)			70300	1	- 10	E			
UNITS	Apparent Color (Unfiltered)			81		1			¥	
TON	Odor Threshold at 60° C			86	15	100	- 2			
TON	0001 11110311010 00 0									
LNTU	Lab Turbidity		Ť	82079		-1	1		1	

Air, Water, & Hazardous Waste Sampling, Analysis, & Consultation State Certified Hazardous Waste, Chemistry, & Bacteriology Laboratories

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ate of Report		Lab Sample ID f	Number							
May 31	. 1988	E-489	E-4891							
Doratory Name		Signature Lab Director 2/								
Central Coast A	nalytical Services	MILLE	y Hay	in/						
ame of Sampler			ampier Employed By							
Rusty Gar:	ino	Garin	ng Taylor &	Assoc	ciates					
ate/Time Sample Collected	Date/Time Sample Res		Were Holdi							
May 27, 1988 @ (0845 May 27, 19	88 @ 1000		Yes						
stem Name					stem Num	per				
	City of Pismo Bea	ch								
escription of Sampling Point	020) 02 120									
	Well #9	itile								
ame/Number of Sample Source	WCII "7	Station Number	er							
		2 1 1	f F 1 F	6 1	Y 6	i i	- 6			
ate and Time of Sample	Water Type Use	rIO Subr	mitted to SWQIS By			<u> </u>				
8 8 0 5 2 7	0.18.4.5.1	1 1 1								
8 8 0 5 2 7	0 8 4 5 G/S									
(MC N/C N/CS A)(A) 4(1.5) P-291	22 _25 14 10A1 1 2000425									
	_	T		-	_		_			
MCL Reporting Units	Constituent	l i l	Storet Code		Analyses F	Results				
	Analyzing Agency (Laboratory)		28							
mg/L	Total Hardness (as CaCO3)		900	7.						
mg/L	Calcium (Ca)		916		1 1					
			927		1 -		_1_			
mg/L	Magnesium (Mg)									
mg/L	Sodium (Na)		929		1 1		_1_			
mg/L	Potassium (K)		937		1 1		_1_			
Total Cations meq	/L Vaiue:									
mg/L	Total Alkalinity (as CaCO3)		410		7	- 1	,			
mg/L	Hydroxide (OH)		71830		7 1					
mg/L	Carbonate (CO3)		445							
mg/L	Bicarbonate (HCO3)		440				1			
· mg/L +	Sulfate (SO4)		945	'			- 0			
• mg/L +	Chloride (CI)		940		-					
45 mg/L	Nitrate (NO3)		71850		 !-					
1.4-2.4 mg/L	Fluoride (F) Temp. Depend.	× × ×	951							
Total Anions med	DESCRIPTION OF THE PROPERTY OF				- 1	1				
. oto Finona Med	Turde.									
	T									
Std Units	pH (Laboratory)		403							
•• umho/cm +	Specific Conductance (E.C.)		95	x	1 1					
CA104 Str. 1	Total Filterable Residue	_								
mg/L +	at 180° C (TDS)		70300	1	3 300	1	31			
UNITS	Apparent Color (Unfiltered)		81		3 39	10	00			
TON	Odor Threshold at 60° C		86	1	1 7	T.				
	The support Astronomy State of the State of			_						
NTU	Lab Turbidity		82079	1	1 1	1				

^{• 250-500-600}

^{•• 900-1600-2200}

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Date of Report			Lab Sample	10 N	lumber					
Ма	v 31	1988	E-4	892)					
Laporatory Name	y //,		Signature L		rector ///	1	,			
Control Co	act A	nalytical Services	1	11	an Mare	10	1			
Name of Sampler	ast B	marytical bervices	Sampler Em							
Price	" Car	ina			g Taylor &	Δοσ	ociat	00		
Date/Time Sample Colle	y Gar	Date/Time Sample Rece	ived at Lab.	1117	Were Holdin	a Tim	S Observ	ed?		
May 27, 198			88 @ 10	00		Ye				
System Name					44 400 1000		System	Numb	er	
		City of Pismo Beach		_						
Description of Sampling	Point	20 22 022								
		Well #10								
Name/Number of Samp	e Source		Station N	umbe	r					
					1 1 1	_1_	\perp		#	
Date and Time of Samo		Water Type User	10	Subn	nitted to SWQIS By					
81 81 0 51	217	0 8 4 5 G L	1 1							
Y Y M M	0 0	T T T G/S								
Г -		p -		÷Τ						
MCL Reporting	Units	Constituent		T	Storet Code		Anai	yses R	Results	
		Analyzing Agency (Laboratory)			28	- 1	- 1	- 5	· ·	1
mg/	L	Total Hardness (as CaCO3)			900	- 9	- 19	6	- 1	
mg/	'L	Calcium (Ca)			916	7	- 1	75	- 1	7
mg/	'L	Magnesium (Mg)		- 1	927	- 4		- 10		-V
mg/		Sodium (Na)		T	929	-				
mg/		Potassium (K)		1	937		- 1	_		
Total Caliuns	meg			_				- 1		
		, -								
	11	Total Alkalining (as CaCO2)			410				_	
mg/		Total Alkalinity (as CaCO3)		-	410	1				
mg/	-	Hydroxide (OH)			71830	1				
mg/		Carbonate (CO3)			445	1		E		
mg/		Bicarbonate (HCO3)			440	-	196	- 0	×	79
mg/		Sulfate (SO4)			945	- 0		1	×	1
• mg/	'L +	Chloride (CI)			940		1			1
45 mg/	'L	Nitrate (NO3)			71850	1		-	ï	- 1
1.4-2.4 mg/	L.	Fluoride (F) Temp. Depend.			951		180	r	r	3
Total Anions	med	/L Value:								
Std Uni	ts	pH (Laboratory)			403				1	
•• umho/c	m +	Specific Conductance (E.C.)			95		- 6	1	$\overline{}$	9
		Total Filterable Residue					-			-
••• mg/	/L +	at 180° C (TDS)	[1	70300	10	. E	16	-	3
UNIT	U. V 20	Apparent Color (Unfiltered)	-	i	81					
ТО		Odor Threshold at 60° C			86		40			70
NT		Lab Turbidity		i	82079					
0.5 mg/		MBAS			38260			_		_
mg/		MBAS		!	36200				1	_

Air, Water, & Hazardous Waste Sampling, Analysis, & Consultation te C tified Hazardous Waste, Chemistr Br riology Laboratories

141 Suburban Road, Suite C-4 San Luis Obispo, Ca 93401 Fax (805) 543-2685 (805) 543-2553 6483-D Calle Real Goleta, CA 93117 Fax (805) 976-4386 (805) 964-7838

TITLE 22 CHEMICAL ANALYSES

1

te of Report	92	Lab Sample ID N	umber .				
March 27.	1988	E-2368					
boratory Name		Signature Lab D	irector /	>			
Central Coast An	alvtical Services	May	. Showlese	le			
me of Sampler		Sampler Empley	ed By				
Pat		City of	Pismo Bea	ch			
te/Time Sample Collected	Date/Time Sample Rec	seived at Lab.		ng Times Obser	rved?		
Mar. 22. 1988 @	1000 Mar. 22,	1988 @ 113	35	Yes			
stem Name	The same are properties for the same are properting the same are properties for the same are properties for the sa	***		Syste	m Numb	er	
C	ity of Pismo Beach						
scription of Sampling Point		-1010		1.10		- 201	
P	otable Water, Raw Unt	reated Wel	11 #9	Jue			
me/Number of Sample Source	,	Station Number	er				
		1 1 1	1 1 1 1	1 1 1	1 1	1 1	
ate and Time of Sample	Water Type User	r ID Subr	mitted to SWQIS By				_
8 8 0 3 2 7	1 10 10 10 G	1 1 1					
8 8 0 3 2 7	T T T T G/S						
	W NO. NO. W COMME.						_
		T					_
MCL Reporting Units	Constituent	+	Storet Code	An	alyses R	esults	
And the state of t	And the second of the second o			-			_
	Analyzing Agency (Laboratory)		28			_!_	_
mg/L	Total Hardness (as CaCO3)		900				_
mg/L	Calcium (Ca)		916		- F_		_1
mg/L	Magnesium (Mg)		927				- 1
mg/L	Sodium (Na)		929		i	1_	1
mg/L	Potassium (K)		937	1 1	i		1
Total Cations med	q/L Value:						
mg/L	Total Alkalinity (as CaCO3)		410			75	-
	Hydroxide (OH)	-	71830			-	
mg/L	Carbonate (CO3)		445			1	
mg/L	Bicarbonate (HCO3)						
mg/L			440				
• mg/L +	Sulfate (SO4)		945	1 1		ă_	
• mg/L + mg/L +	Sulfate (SO4) Chloride (CI)		945 940				_
* mg/L + mg/L + 45 mg/L	Sulfate (SO4) Chloride (CI) Nitrate (NO3)		945 940 71850				
* mg/L + * mg/L + 45 mg/L 1.4-2.4 mg/L	Sulfate (SO4) Chloride (Cl) Nitrate (NO3) Fluoride (F) Temp. Depend.		945 940	1 1		1	
* mg/L + * mg/L + 45 mg/L 1.4-2.4 mg/L	Sulfate (SO4) Chloride (Cl) Nitrate (NO3) Fluoride (F) Temp. Depend.		945 940 71850		J	1 1	
* mg/L + * mg/L + 45 mg/L 1.4-2.4 mg/L	Sulfate (SO4) Chloride (Cl) Nitrate (NO3) Fluoride (F) Temp. Depend.		945 940 71850	1 1		- 1 - 1 - 1	
* mg/L + mg/L + 45 mg/L + 1.4-2.4 mg/L Total Anions med	Sulfate (SO4) Chloride (Cl) Nitrate (NO3) Fluoride (F) Temp. Depend. q/L Value:		945 940 71850 951			1 1 1	
mg/L + mg/L + mg/L + 45 mg/L 1.4-2.4 mg/L Total Anions men	Sulfate (SO4) Chloride (Cl) Nitrate (NO3) Fluoride (F) Temp. Depend. q/L Value: pH (Laboratory)		945 940 71850 951			1	
* mg/L + mg/L + 45 mg/L + 1.4-2.4 mg/L Total Anions med	Sulfate (SO4) Chloride (Cl) Nitrate (NO3) Fluoride (F) Temp. Depend. q/L Value: pH (Laboratory) Specific Conductance (E.C.)		945 940 71850 951			1	
* mg/L + mg/L + 45 mg/L + 14-2.4 mg/L Total Anions med Std Units ** umho/cm +	Sulfate (SO4) Chloride (CI) Nitrate (NO3) Fluoride (F) Temp. Depend. q/L Value: pH (Laboratory) Specific Conductance (E.C.) Total Filterable Residue		945 940 71850 951 403 95			1	
mg/L + mg/L + 45 mg/L 1.4-2.4 mg/L Total Anions med Std Units umho/cm + mg/L +	Sulfate (SO4) Chloride (CI) Nitrate (NO3) Fluoride (F) Temp. Depend. q/L Value: pH (Laboratory) Specific Conductance (E.C.) Total Filterable Residue at 180° C (TDS)		945 940 71850 951 403 95			1	
* mg/L + mg/L + 45 mg/L + 1.4-2.4 mg/L ** Total Anions metal ** Units ** Umho/cm + UNITS	Sulfate (SO4) Chloride (CI) Nitrate (NO3) Fluoride (F) Temp. Depend. q/L Value: pH (Laboratory) Specific Conductance (E.C.) Total Filterable Residue at 180° C (TDS) Apparent Color (Unfiltered)		945 940 71850 951 403 95 70300 81				
mg/L + mg/L + mg/L + 45 mg/L 1.4-2.4 mg/L Total Anions med Std Units umho/cm + mg/L + UNITS TON	Sulfate (SO4) Chloride (CI) Nitrate (NO3) Fluoride (F) Temp. Depend. q/L Value: pH (Laboratory) Specific Conductance (E.C.) Total Filterable Residue at 180° C (TDS) Apparent Color (Unfiltered) Odor Threshold at 60° C		945 940 71850 951 403 95 70300 81 86				
* mg/L + mg/L + 45 mg/L + 1.4-2.4 mg/L ** Total Anions metal ** Units ** Umho/cm + UNITS	Sulfate (SO4) Chloride (CI) Nitrate (NO3) Fluoride (F) Temp. Depend. q/L Value: pH (Laboratory) Specific Conductance (E.C.) Total Filterable Residue at 180° C (TDS) Apparent Color (Unfiltered)		945 940 71850 951 403 95 70300 81				

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141 Suburban Road, Suite C-4 San Luis Obispo, Ca 93401 Fax (805) 543-2685 (805) 543-2553 6483-D Calle Real Goleta, CA 93117 Fax (805) 976-4386 (805) 964-7838

ate of Report		Lab Sample ID N	lumber							
March 27.	1988	E-2369								
aboratory Name		£		./						
Central Coast An	alvtical Services	May Hawlicet								
ame of Sampier		Sampler Employ	ed By				_			
Pat		City	f Pismo Be	ach						
ate/Time Sample Collected	Date/Time Sample Rec	eived at Lab.		ng Times Ot	served?					
Mar. 22. 1988 @	1030 Mar. 22, 1	988 @ 1135	5	Yes						
ystem Name				Sy	stem Numb	er				
C	city of Pismo Beach									
escription of Sampling Point										
F	otable Water, Treated	l Well #9								
ame/Number of Sample Source		Station Numbe	r							
			1 1 1 1	1		1 1	Í			
ate and Time of Sample	Water Type User	r ID Subn	nitted to SWQIS By							
8 8 0 3 2 7 7 1	1 0 3 0 G L	1 1 1								
Y Y M M D D	T T T T G/S									
*										
MCI Reporting Units	Constituent	T	Storet Code		Analusas F					
MCL Reporting Units	Constituent	Т Т	Storet Code		Analyses F	results				
	Analyzing Agency (Laboratory)		28		3 - F	T.	-			
mg/L	Total Hardness (as CaCO3)	1 1	900		(A) X	-	77			
mg/L	Calcium (Ca)	1 1	916		1 7		4			
mg/L	Magnesium (Mg)		927	-	, ,		1			
mg/L	Sodium (Na)		929		1 1		1			
mg/L	Potassium (K)		937	1	1 1	1	1			
Total Cations med	q/L Value:									
-										
/1	Total Alkalinity (as CaCO3)		410				_			
mg/L	Hydroxide (OH)		71830							
mg/L	Carbonate (CO3)		445		1		_			
mg/L	Bicarbonate (HCO3)	- +	440		1 1	1	-1			
mg/L +	Sulfate (SO4)		945				(4)			
	Chloride (CI)		940		1		-1			
					1 1		-1			
mg/L +							-			
45 mg/L +	Nitrate (NO3)		71850	i	1 1					
45 mg/L 1.4-2.4 mg/L	Nitrate (NO3) Fluoride (F) Temp. Depend.						-			
45 mg/L +	Nitrate (NO3) Fluoride (F) Temp. Depend.		71850	i						
45 mg/L 1.4-2.4 mg/L Total Anions med	Nitrate (NO3) Fluoride (F) Temp. Depend. a/L Value:		71850 951			1				
### ### ### ### ### ### ### ### ### ##	Nitrate (NO3) Fluoride (F) Temp. Depend. a/L Value: pH (Laboratory)		71850 951 403			1				
45 mg/L 1.4-2.4 mg/L Total Anions med	Nitrate (NO3) Fluoride (F) Temp. Depend. A/L Value: pH (Laboratory) Specific Conductance (E.C.)		71850 951			-				
### ### ### ### ### ### ### ### ### ##	Nitrate (NO3) Fluoride (F) Temp. Depend. A/L Value: pH (Laboratory) Specific Conductance (E.C.) Total Filterable Residue		71850 951 403 95			1				
### ### ### ### ### ### ### ### ### ##	Nitrate (NO3) Fluoride (F) Temp. Depend. A/L Value: pH (Laboratory) Specific Conductance (E.C.) Total Filterable Residue at 180° C (TDS)		71850 951 403 95 70300		1 1	1				
### ### ##############################	Nitrate (NO3) Fluoride (F) Temp. Depend. A/L Value: pH (Laboratory) Specific Conductance (E.C.) Total Filterable Residue at 180° C (TDS) Apparent Color (Unfiltered)		71850 951 403 95 70300 81			1				
### ### ### ### ### ### ### ### ### ##	Nitrate (NO3) Fluoride (F) Temp. Depend. A/L Value: pH (Laboratory) Specific Conductance (E.C.) Total Filterable Residue at 180° C (TDS)		71850 951 403 95 70300			1				
### ### ##############################	Nitrate (NO3) Fluoride (F) Temp. Depend. A/L Value: pH (Laboratory) Specific Conductance (E.C.) Total Filterable Residue at 180° C (TDS) Apparent Color (Unfiltered)		71850 951 403 95 70300 81			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				



April 13, 1988

R. Baker, Inc. P.O. Box 419 Arroyo Grande, CA 93420

SUBJECT: WELLS 9 AND 10 WATER TREATMENT FACILITIES

Regarding your request for and 10 West Regarding your request for payment of \$39,519.92 in retention for well sites 9 and 10 Water Treatment Facilities in Pismo Beach, I would like to point out that the following items still are not functioning properly:

- 1. Chlorine scales which were recently replaced show false readouts on the LCD display. When chlorine bottles are empty of gas the display shows up to 40 pounds of gas remaining;
- 2. The Gas Detector lights do not work (sulfur dioxide) and frequently the detector signals gas leaks when none exist;
- 3. The 8" gate valve on the plant side of the Tee in the street is very difficult to turn.

These items need to be fixed before payment of the retention is made. You will need to coordinate a plant shutdown with City water works staff when the 8" valve is removed.

Please call me if you have questions regarding any of the above.

Sincerely.

Parment 228,246,52 Driv. P.

GARING, TAYLOR & ASSOCIATES, INC.

Russell S. Garing

Project Inspector

xc: Hal Halldin

c/1 PB8520L3.RGS

CITY OF PISMO BEACH, CALIFORNIA



CITY HALL 1000 BELLO ST. • P.O. BOX 3 PISMO BEACH, CALIFORNIA, 93449 TELEPHONE 805/773/4657

Apr 11 11, 1988

Perri Garfinkel
Department of Health Services
Sanitary Engineering Branch
P.O. Box 4339
Santa Barbara, CA 93140-4339

Dear Perri:

Enclosed herewith are copies of the tests on treated and untreated water from Well #9. Since the first of April, Well #10, not Well #9 has been operating. Later this week both wells will be put on-line so that tests on both wells can be provided.

gre

Very truly yours,

HAL HALLDIN

City Engineer

HH:tq

enclosure

Water, & Hazardous Waste Sampling, Arrivsis, & Consultation Sta Dertified Hazardous Waste, Chemistry, & Steriology Laboratories

141 Suburban Road, Suite C-4 San Luis Obispo, Ca 93401 Fax (805) 543-2685 (805) 543-2553 6483-D Calle Real Goleta, CA 93117 Fax (805) 976-4386 (805) 964-7838

Date of Report		Lab Sample IC	Number							
March 27.	1988	E-2368	368							
aboratory Name		Signature Lab	Director,	/ /						
Central Coast Ana	lutical Services	-May	nous Planticeto							
Name of Sampler	Tytical Services	Sampler Empl	er Employed By							
Do t		City	of Pi	smo Bea	ch					
Pat Date/Time Sample Collected	Date/Time Sample Re	eceived at Lab.	<u> </u>	Were Holdin		Observe	d?			
Mar. 22. 1988 @ 1		1988 @ 11	135	The second control of the second	Yes		1700			
system Name	indi: 22;	1700 0 17			- Indian	System	Numb			
Tarana Maria Maria Managaran Managar	ity of Pismo Beach							-		
Description of Sampling Point			11 "							
Power of Sample Source	otable Water, Raw Un	Station Num		9						
vame/leumber of Sample Source		Station Itali	i i	î î î	1 1	T T	i i	1 1	1	
Date and Time of Sample	Water Type Us	ser ID Su	bmitted t	o SWQIS By						
8 8 0 3 2 7 7 7 Y M M D D	L 0 0 0 G L									
_										
MCL Reporting Units	Constituent	T	Sto	ret Code		Analy	rses R	esults		
	Analyzing Agency (Laboratory)			28	- 1	- 1	- 1		-1	
mg/L	Total Hardness (as CaCO3)			900	- 7	- 1	-		7	
mg/L	Calcium (Ca)	141		916					1	
mg/L	Magnesium (Mg)			927	9					
mg/L	Sodium (Na)			929						
mg/L	Potassium (K)			937	7	- 1	7			
Total Cations meg										
mg/L	Total Alkalinity (as CaCO3)			410	7		_	Ţ.	-	
mg/L	Hydroxide (OH)		7	1830	_	-	-			
mg/L	Carbonate (CO3)			445	-					
mg/L	Bicarbonate (HCO3)			440						
mg/L +	Sulfate (SO4)		+	945					-	
• mg/L +	Chloride (CI)		+	940	- 1		_			
45 mg/L	Nitrate (NO3)		7	1850			_'_			
1.4-2.4 mg/L	Fluoride (F) Temp. Depend.		+ -	951						
Total Anions meg				301						
Total Allibris lines		L.								
Std Units	pH (Laboratory)			403	The state of the s		· ·			
"" umho/cm +	Specific Conductance (E.C.)			95					1	
	Total Filterable Residue									
*** mg/L +	at 180° C (TDS)	1	7	0300			-	,		
UNITS	Apparent Color (Unfiltered)			81					-	
TON	Odor Threshold at 60° C		1	86			-1-		_	
NTU	Lab Turbidity			2079				1		
0.5 mg/L +	MBAS		$\overline{}$	8260			-1-			
0.5 mg/L +		1600_2200			00 100					

Water, & Hazardous Waste Sampling, Arrivsis, & Consultation
St. Dertified Hazardous Waste, Chemistry, & Steriology Laboratories

141 Suburban Road, Suite C-4 San Luis Obispo, Ca 93401 Fax (805) 543-2685 (805) 543-2553 6483-D Calle Real Goleta, CA 93117 Fax (805) 976-4386 (805) 964-7838

te of Report		0.5		Lab Sample	IDN	lumber					
1	March 2	7. 1988		E-2							
poratory Nam	•	3 6		Signature	ab Di	rector /	./				
Central	Coast	Analytical	Services		la	y Havlu	et				
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Pat				Cit	v o	f Pismo Be	each				
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Mar. 22	. 1988	@ 1030	Mar. 22.	1988 @ 1	135	i	Yes				
stem Name								System	Numb	er	
		City of P	ismo Beach								
scription of S	ampling Point										
		Potable W	ater, Treate	d Well #	19						
me/Number o	f Sample Sou			Station N		r					
AN ATTECONTACTOR				1 1	1	1 1 1	1 1	1 1	6	9 7	í
te and Time o	f Sample		Water Type Us	er ID	Subn	nitted to SWQIS By					
	STATE OF THE OWNER, STATE OWNER, S	7 . 1 . 0 . 3 . 0	II CAMMANAN TANKANAN	1 1 1	37.33.71.1						
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MCL Rep	orting Units	s	Constituent		T	Storet Code	1	Anal	yses R	esults	
POSSE PARTY NO					T			71 - 3		N S CONTROLLEY	
			Agency (Laboratory)			28	1				-1
	mg/L		ness (as CaCO3)			900					
	mg/L	Calcium (C				916				_1_	- 3
	mg/L	Magnesium				927			1	1	_1
	mg/L	Sodium (N	a)			929			ĵ		1
	mg/L	Potassium	K)			937		- 1	_ 1		
Total Cation	S	meq/L Value:									
	/1	I Total Aller	:-: (C-CO2)			410					_
	mg/L		inity (as CaCO3)		\vdash	410	1	i_			_1
	mg/L	Hydroxide				71830			_:_	_1_	_1_
	mg/L	Carbonate			-	445	- 1		1		
	mg/L	Bicarbonat				440			1		
		+ Sulfate (SC				945					_1
	3, =	+ Chloride (C				940					- 1
45	mg/L	Nitrate (NC				71850	1	1_		-1	
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			nductance (E.C.)		\vdash	95	-			1	
	mho/cm		rable Residue			95				_1_	
•••	mg/L		C (TDS)			70300					-
					\mapsto		-	1_		_1_	1_
		Apparent (Color (Unfiltered)			81	-	1_	-1		_1
	UNITS		L-14 CO O								
	TON	Odor Thres	hold at 60° C			86			1		
0.5						86 82079 38260			-	1	

S O C I INC.

31133 W.VIA COLINAS-ST-101 WESTLAKE VILLAGE, CA. 91362 (818)889-4256

CITY OF PISMO BEACH

SAMPLE TYPE-

4TH & FRONTAGE/WELL #9/SPIGOT

DATE SAMPLED-

2/19/88

DATE RECEIVED-

2/22/88 3/3/88

LOG NO. -

801-1-11816

LAB ANALYSIS

CONSTITUENT

QUANTITY

MAXIMUM LIMIT

GROSS ALPHA-

(1 +/- 0.5 PCI/L

5.0

GROSS BETA-

2.6 +/- 2.4 PCI/L

50

I DECLARE UNDER PENALTY OF PERJURY, THAT THE FOREGOING IS TRUE AND ACCURATE AS FOR THE SAMPLES AS DELIVERED & RECEIVED.

ROBERT KUNZE

LAB MANAGER

INVOICE NO. 3

1097

3/3/88

A TOTAL OPERATION SERVICES CORPORATION

DEPARTMENT OF HEALTH SERVICES Public Water Supply Branch P. O. Box 4339 Santa Barbara, CA 93140-4339 (805) 963-8616

NOTICE OF FAILURE TO REPORT March 24, 1988 #45 &

Pismo Beach Water Department P.O. Box 3 Pismo Beach, CA 93449

SYSTEM NO. 40-008

The Summary Report of iron and manganese monitoring results for the month of February has not been received by this office.

Section 64451 (a) (1) (2), Title 22, California Domestic Water Quality and Monitoring Regulations, California Administrative Code, requires that each supplier shall report monitoring results as required by the Department. Failure to do so could result in the issuance of a citation and fine.

The report is to be completed and mailed to this office by the 15th day of the month following the month in which the samples are collected.

Please submit the above report by return mail. If you have any questions concerning the report, contact Perri Garfinkel at (805) 963-8616.

141 Suburban Road, Suite C-4 San Luis Obispo, Ca 93401 Fax (805) 543-2685 (805) 543-2553

Air, Water, & Hazardous Waste Sampling, Analysis, & Consultation State Certified Hazardous Waste, Chemistry, & Bacteriology Laboratories -D Calle Real ta, CA 93117 (805) 976-4386 (805) 964-7838

CITY OF PISMO BEACH

Superior Date of Report		Lab Sample ID N	Number				
Signatury Name		11 0 1000	GGG - 2945GT - G				
Central Coast Analytical Services	aporatory Name	July 6, 1966	A STATE OF THE STA				
REG		alutical Camuiana	1	ne Na	Misil	<u>5</u> 2	
REG		alytical Services	Sampler Employ	any force	auce		
Date/Time Sample Collected July 8, 1988 @ 0920 Yes			Personal State Transcent		h		
System Name		T D					
City of Pismo Beach System Number				The second contract of the second sec		aq?	
City of Pismo Beach Well #9, 4th St. Plant		920 July 8, 1	1988 6 0924	16	The state of the s		
Well #9, 4th St. Plant Station Number Station Numbe	system Name	City of Pismo Bea	ach		System	Number	
Station Number Submitted to Swqis By Station Number Submitted to Swqis By Su	Description of Sampling Point	Well #9, 4th St.	Plant				
Name	Name/Number of Sample Source			r			11-11
MCL Reporting Units			3 8 1			1 !	
MCL Reporting Units Constituent T T Storet Code Analyses Results Mg/L Total Hardness (as CaCO3) 900 900 mg/L Calcium (Ca) 916 927 mg/L Magnesium (Mq) 927 929 mg/L Potassium (K) 937 937 Total Cations med/L Value: Value: ***mg/L Hydroxide (OH) 71830 940 mg/L Hydroxide (OH) 71830 945 mg/L Bicarbonate (HCO3) 445 940 mg/L * Sulfate (SO4) 945 940 **mg/L * Chloride (Cl) 940 951 1.4-2.4 mg/L Fluoride (F) Temp. Depend. 951 Total Anions mea/L Value: Std Units pH (Laboratory) 403 **umho/cm * Specific Conductance (E.C.) 95 **umho/cm * Specific Conductance (E.C.) 95 **umho/cm * Apparent Color (Unfiltered) 81 **UNITS Apparent Color (Un	Date and Time of Sample	Water Type C	Jser ID Subr	mitted to SWQIS By			
Analyzing Agency (Laboratory) 28	8 8 0 7 0 8 1 Y Y M M D D	0 9 1 2 1 0 1 G G/S					
Analyzing Agency (Laboratory) 28		T	1 7				
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TON Odor Threshold at 60° C 86 NTU Lab Turbidity 82079		Apparent Color (Unfiltered)	- i	81	F 60 90		-
NTU Lab Turbidity 82079				15000			97 8
		S. Dental Control of the Control of					7
	0.5 mg/L +	MBAS		38260			-

Air, Water, & Hazardous Waste Sampling, Analysis, & Consultation State Certified Hazardous Waste, Chemistry, & Bacteriology Laboratories

141 Suburban Road, Suite C-4 Sari Luis Obispo, Ca 93401 Fax (805) 543-2685 (805) 543 2553 6483-D Calle Real Goleta, CA 93117 Fax (805) 976-4386 (805) 964-7838

Date of Report		Lab Sample I	D N						_		
		507000 A									
	ly 8, 1988	E-62	A No. of the present	500							
Laboratory Name		Signature	Signature Lap Orector								
	nalytical Services		my,	Maria	u						
Name of Sampier		Sampler Emp									
REG			of Pi	smo Bead		2			_		
Date/Time Sample Collected	Date/Time Sample			Were Holding		Opserve	id?				
July 8, 1988 @	9 0922 July 8,	1988 @ 092	4	Ye	_						
System Name	6 D:	n 1			18	System	Numbe	er			
	City of Pismo	Beach									
Description of Sampling Point	H-11 #10 /+h	Chasak D1									
	Well #10, 4th										
Name/Number of Sample Source	ii la	Station Nur									
								1 1	_ !		
Date and Time of Sample	A 940 1 4 9 50 1 20 14 A 740 A	User ID S	ubmitted t	o SWQIS By							
8 8 0 7 0 8 y y M M D D	101912121 LG L										
Y Y M M D D	T T T G/S										
MCL Reporting Units	Constituent		T Sto	ret Code		Analy	yses R	esults			
	Analyzing Agency (Laborator)	y)	1	28	-	Ŷ	9	- 1			
mg/L	Total Hardness (as CaCO3)	,	1	900	- 0			- 15			
mg/L	* Caicium (Ca)		1	916	7			-			
mg/L	Magnesium (Mg)		i	927							
mg/L	Sodium (Na)		-i	929							
mg/L	Potassium (K)	1	-T	937	T.		81	-1			
	eg/L Value:	i i					- 02	- 1			
TOTAL COLLOCAL											
P 192											
· mg/L	Total Alkalinity (as CaCO3)			410			1	.1	£:		
mg/L	Hydroxide (OH)		7	1830			3				
mg/L	Carbonate (CO3)			445		- 4	- i	500	-1		
mg/L	Bicarbonate (HCO3)	1		440	¥	- 4	- 0	6			
mg/L +	Sulfate (SO4)			945		100	_ 1		- 7		
mg/L +	Chloride (CI)			940			/				
45 mg/L	Nitrate (NO3)		7	1850							
1.4-2.4 mg/L	Fluoride (F) Temp. Depend.			951			_1_	t			
Total Anions m	eg/L Value:										
	· .										
Std Units	pH (Laboratory)	1	1	403	73	-	950	90			
umho/cm +	Specific Conductance (E.C.)			95			200		- 2		
211111011011	Total Filterable Residue										
••• mg/L +	at 180° C (TDS)		7	0300	GF.	10	11274	42			
UNITS	Apparent Color (Unfiltered)	- i		81			1.81	<u></u>	98		
TON	Odor Threshold at 60°C			86					10		
NTU	Lab Turbidity			2079	N.						
0.5 mg/L +	MBAS			8260			(12)				
. 3.3 mg/L +	111000		, ,	0200	_1_						

^{• 250-500-600}

^{** 900-1600-2200}

Air, Water, & Hazardous Waste Sampling, Analysis, & Consultation State Certified Hazardous Waste, Chemistry, & Bacteriology Laboratories

141. Suburban Road, Suite C-4 Sari Luis Obispo, Ca 93401 Fax (805) 543-2685 (805) 543-2553 6483-D Calle Real Goleta, CA 93117 Fax (805) 976-4386 (805) 064-7838

Date of Report		11								
	272-2	Lab Sample ID N								
July 8,	1988		E-6256 Signature Lab Oirector							
		Signature Cab Oi	Mary	Ma	ul.	4/				
	nalytical Services	Sampler Employ	11/ des	1000	···	200				
Name of Sampier										
REG	Date/Time Sample Rec		of Pismo B							
Date/Time Sample Collected			Were Holdi			ed?				
July 8, 1988 @ 09	924 July 8, 19	88 6 0924								
system Name	City of Diese	Darah		18	System	Numb	er			
	City of Pismo	веасп		- 1-						
Description of Sampling Point	Trantad Efflu	ont /th S	troot Dlan	-						
	Treated Efflu	Station Number		L						
Name/Number of Sample Source										
Date and Time of Sample	Water Type Use		nitted to SWQIS By	1	<u> </u>		! !			
			mitted to swells by							
8 8 0 7 0 8 1	0 ' 9 ' 2 ' 4 G.S									
, , ,, ,, ,,	, , , , , , , ,									
		1 - 1								
MCL Reporting Units	Constituent	T	Storet Code		Anal	yses R	esults			
	Analyzing Agency (Laboratory)		28		ï	- 1	-	1700		
mg/L	Total Hardness (as CaCO3)		900	,	-	= 37		1.5		
mg/L	Caicium (Ca)	1 1	916				100	791		
mg/L	Magnesium (Mg)	i i	927	*1	*		15	000		
mg/L	Socium (Na)	1 1	929	9 - 9	Е.					
mg/L	Potassium (K)	1 1	937	10	· ·	g.	- 1	i i		
Total Cations meg,	L Value:		1 200 200 1	A3-						
	-									
/1	Tarel Albeliains (as CaCO3)	1	410							
· mg/L	Total Alkalinity (as CaCO3)				1	1	1	- 0		
mg/L	Hydroxide (OH)		71830 445		Ţ.			- 1		
mg/L	Carbonate (CO3) Bicarbonate (HCO3)		440	!_	!		- 1	- 1		
mg/L			945			- 1				
mg/L +	Sulfate (SO4)		940			- 1	-1	E		
11197.2	Chloride (CI)			1	L_			E		
45 mg/L 1.4-2.4 mg/L	Nitrate (NO3) Fluoride (F) Temp. Depend.		71850 951		1			T		
			951							
Total Anions meg	/L Value:									
				į.						
Std Units	pH (Laboratory)		403		7	- 1	73	- 4.5		
umho/cm +	Specific Conductance (E.C.)		95		1	1	ř.	Y		
	Total Filterable Residue									
mg/L +	at 180° C (TDS)		70300	1	ā	(0)	10			
UNITS	Apparent Color (Unfiltered)	Ĭ	81	1	1	(4)	9.0			
TON	Odor Threshold at 60° C		86		1	1	75			
101	The state of the s									
NTU 0.5 mg/L +	Lab Turbidity		82079	1		ije.		- 1		

^{• 250-500-600}

^{· • 900-1600-2200}



141 Suburban Road, Suite C-4 San Luis Obispo, Ca 93401 (805) 543-2553 Fax (805) 543-2685

6483-D Calle Real Goleta, CA 93117 (805) 904-7636

te of Report		Lab Sample ID	Number							
October	23, 1987	D-8286								
boratory Name	4.4, I.MI	Signature Lab Director								
Control Coast	Analytical Services		au Trac	lecet						
me of Sampler	Allarytical Services		pler Employed By							
C+1 C		1000 0	y of Pismo H	lonah						
Gil Contrer	Date/Time Sample Red	eived at Lab	Were Holding	Times Observed?						
Oct. 20, 1987	@ 0900 Oct. 20,	1987 @ 10:	10 Y	es						
stem Name				System Number						
City of Pis	ma Pasah									
scription of Sampling Point	illo. heach									
Well #9	To till									
me, Number of Sample Source	, , , , , , , , , , , ,	Station Numb	per							
		1 1								
te and Time of Sample	Water Type Use	r ID Sub	omitted to SWQIS By							
	TORREST VINEY I FORK	1 1 1	Marie a Table a diamental							
8 7 1 1 0 2 0	I O O O O O O O O O O O O O O O O O O O									
		Т								
MCL Reporting Units	Constituent	Ť	Storet Code	Analyses Results						
	Applyzing Appeny (Laboratory)		28							
mg/L	Analyzing Agency (Laboratory) Total Hardness (as CaCO3)		900							
	Calcium (Ca)		916							
mg/L										
mg/L	Magnesium (Mg)		927							
mg/L	Sodium (Na)		929							
mg/L	Potassium (K)		937							
Total Cations me	eq/L Value:									
mg/L	Total Aikalinity (as CaCO3)		410	1 1 1 1 1						
mg/L	Hydroxide (OH)		71830	1 1 1 1 1						
mg/L	Carbonate (CO3)		445	1 1 1 1						
mg/L	Bicarbonate (HCO3)		440	V 0 2 7 9						
* mg/L +	Sulfate (SO4)		945							
* mg/L +	Chloride (CI)		940							
45 mg/L	Nitrate (NO3)		71850							
1.4-2.4 mg/L	Fluoride (F) Temp. Depend.		951							
	eq/L Value:									
	T TO THE STATE OF									
Std Units	pH (Laboratory)		403							
· · umho/cm +	Specific Conductance (E.C.)		95							
***/1 1	Total Filterable Residue	-	70200							
	at 180° C (TDS)		70300							
mg/L +	Apparent Color (Unfiltered)		81							
UNITS										
mg/L +	Odor Threshold at 60° C		86	1 1 1 1 2						
UNITS			86 82079 38260	1 1 1 1						

Hazardous Waste Air, Wate Sampling, Analysis, & Consultation State Certified Hazardous Waste, Chemistry, & Bacteriology Laboratory

141 Suburban Road, Suite C-4 San Luis Obispo, Ca 93401 (005) 543-2553 Fax (005) 540 0005 6483-D Calle Real Goleta, CA 93117 (905) 001 7939

ate of Report		Lab Sample	ID N	umber			_		-
	22 1007								
aboratory Name	23, 1987	Signature La	-82			,		_	-
	A 1			ay Ha	de	s.A	_		
ame of Sampler	Analytical Services	Sampler Em		nd Bu	- 4				70000
				3.5.5977	n				
Gil Contrer	Date/Time Sample Re	C1	LLY	of Pismo			nd?		
Oct. 20, 1987	0900 Oct. 20,	1987 @ 1	101	0	Yes	es Observ	edi		
ystem Name			_			System	Numb	ar	
Gitf Di-	n. D b					205050		971	
City of Pist escription of Sampling Point	no. heach		_		_				
We 11 #9 ame/Number of Sample Source		Station Nu	ımbe	r					
		1 1	F	1 1 1 1	1	1 1	10	7 T	3
ate and Time of Sample	Water Type Use	er ID S	Subm	itted to SWQIS By					
8 7 1 1 0 2 0	A DESCRIPTION OF THE PROPERTY	1 1 1							
Y Y M M D D	<u> </u>								
						i		-	
	T	- TIS	T						
MCL Reporting Units	Constituent		÷ l	Storet Code		Anal	yses R	esults	
	Analyzing Agency (Laboratory)		•	28	- 1	- 7			7
mg/L	Total Hardness (as CaCO3)		\dashv	900					
mg/L	Calcium (Ca)		_	916			——		
mg/L	Magnesium (Mg)		\dashv	927					
mg/L	Sodium (Na)		-	929				-	+-
mg/L	Potassium (K)		-	937					
	g/L Value:			937				\vdash	
Total Cations The	4/L Value.								
mg/L	Total Alkalinity (as CaCO3)	1		410	- 1	1		-1-	-
mg/L	Hydroxide (OH)			71830				- 7	· 1
mg/L	Carbonate (CO3)			445					7.
mg/L	Bicarbonate (HCO3)			440	- 4	- 10	-7	1	9
* mg/L +	Sulfate (SO4)			945	19			1	1
• mg/L +	Chloride (CI)			940	1	1			1
45 mg/L	Nitrate (NO3)			71850	- 1	- 1			- 7
1.4-2.4 mg/L	Fluoride (F) Temp. Depend.			951	- 1		1	1	
Total Anions me	q/L Value:								
		,							
					_		-		
	T-00			40.					
Std Units	pH (Laboratory)	I		105					
	Specific Conductance - F.U.)		Ì	103 95			1		
Std Units "" umho/cm +	Specific Conductance (F.C.) Total Filterable Residue		Ì	95					
Std Units " umho/cm + mg/L +	Specific Conductance (F.C.) Total Filterable Residue at 180° C (TDS)			95 70300			1		
Std Units " umho/cm + " mg/L + UNITS	Specific Conductance (F.C.) Total Filterable Residue at 180° C (TDS) Apparent Color (Unfiltered)			95 70300 81			1		
Std Units "" umho/cm + "" mg/L + UNITS TON	Specific Conductance (F.C.) Total Filterable Residue at 180° C (TDS) Apparent Color (Unfiltered) Odor Threshold at 60° C			95 70300 81 86			1		
Std Units " umho/cm + " mg/L + UNITS	Specific Conductance (F.C.) Total Filterable Residue at 180° C (TDS) Apparent Color (Unfiltered)			95 70300 81			, , ,		

Air, Wate . "zardous Waste Sampling, Analysis, & Consultation State Certified Hazardous Waste, Chemistry, & Bacteriology Laboratory

141 Suburban Road, Suite C-4 San Luis Obispo, Ca 93401 6483-D Calle Real Goleta, CA 93117 (805) 904-7838

Date of Report: October 21, 1987 Lab Sample ID No. D-7141



AGRICULTURAL AND MISCELLANEOUS ORGANIC CHEMICAL ANALYSES CITY OF PISMO BEACH FINANCE DEPT.

Laboratory		Sign	na	ture Lab	100	-		_	_
Name: Centra	al Coast Analytical Services	Dire	30	tor:	1/au 1/10	Mai	1		
Name or		Sam	21	er			_		_
Sampler:	Robert Garrett ample Date/Time Sampl	Emp!	Lo	yed By:	CCAS				
Date/Time S	ample Date/Time Sampl	e		70 F	Were Holdin	q			
Collected:9	/11/87 @1100 Received @ Lab:	9/1	1/	87 @ 120	OTimes Obser	ved?	Y	es	
		Ware	9	all the	congtituente	list	ed		12.
Test Method	s: EPA 615/8150	belo	⊃W	quanti	ied? Yes				
System		.===:	-		System	=====	===		==
	City of Pismo Beach				Number:				
Description	of / ii				_				_
Sampling Po	of well #9 # State			Cour	nty Name: San	Luis	Ob-	ist	00
Name/No. Of	Sample Stat	ion	_						_
Source:	Numb	er:		1 1 1	111111	1 1	1	1 1	ï
Date &	- M							_	_
Time of	7 0 9 1 1 1 1 0 0 Water Y M M D D T T T T Type:	1 G	l	User	Submit	ted t	0 5	SWC	TS
Sample: Y	YMMDDTTTT Type:	G/5	ŝ	ID:	Bv:		· ·		
		-/			-1· <u></u>	-			
Place an "X	" in box to delete all data	for	_	this sta	ation/date/ti	me.	Ī	İ	
							_	•	_
REPORTING	CONSTITUENT		T	STORET		DETE			1
UNITS			T	CODE	RESULTS	LI	MI	r	_
	Date All Agricultural/Misc	1	-	122 de 122 de	8 8 6 5 6				
	Organic Analyses Completed		┙	73672	8 7 1 0 2 1				
		4			YYMMDD				
	Analyzing Agency Code (Lab)		┪	28	# # 101 to 10	1 1	1	1 1	\dashv
	Intensive Survey Number	-	╛	116		++	+		-
			┪			++	1		
ug/L	2,4-D		┪	39730	N - D -	1 10	1.	1	\exists
ug/L	2.4.5-TP		7	39045			1.		
ug/L	Lindane (gamm-BHC)		7	39340		1 10		11	
ug/L	Endrin		╛	39390	N. D.	1 10		0	1
ug/L	Methoxychlor			39480	N. D.	1 10		15	_
ug/L	Toxaphene			39400	N. D.	1 10		5	$\overline{}$
ug/L	(Wanjinette		┑		1 1 1 1	1 1	1		_
ug/L			\neg			11	T		П
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Central Coast Analytical Services 141 Suburban Road, Suite C-4 San Luis Obispo, California 934Ø1 (805) 543-2553

Lab Number: D-7662 Collected: 10/01/87 Received: 10/01/87 Tested: As Listed

Collected by: Roger Perry of CCAS

City of Pismo Beach 1000 Bello Street Pismo Beach, CA 93449 Sample Description:

Well #9

REPORT

CONSTITUENT	METHOD/DATE/ANA	ALYST	DETECTION LIMIT	LEVEL FOUND -mg/1
SULFIDE	376.1 10/01/87 DUPLICATE	LD	Ø.1	<Ø.1 <Ø.1
CARBON DIOXIDE	SM 4Ø6B 1Ø/Ø1/87 DUPLICATE	RFP	ø. ø1	5Ø. 5Ø.

Respectfully submitted,

CENTRAL COAST ANALYTICAL SERVICES

Mary Havlicek, Ph.D., President

D7662PB.WR1 MH/ke

Air, Water, & Hazardous Waste Sampling, Analysis, & Consultation State Certified Hazardous Waste, Chemistry, & Bacteriology Laboratories

141 Suburban Road, Suite C-4
San Luis Obispo, Ca 93401
Fax (805) 543-2685
(805) 543-2553

6483-D Calle Real Goleta, CA 93117 Fax (805) 976-4386 (805) 964 7838

Date of Report		Liab	Sample ID N	umber			-	_				
E22	1000											
August 9	1988		E-7432 ature Lab Div				_					
	1			any the	and	/	1					
Central Coast Ana	alytical Service	es l	pier Employe		we	cel	_					
		1900000			2000 AV							
Shannen				Pismo Be								
Date/Time Sample Collected	1.000.000.000.000	Sample Received a		Were Hold		Observe	d?					
August 3, 1988 @	1510 Augus	st 3,1 198	8 @ 163	30	Yes	_						
System Name C:	ity of Pismo Bea	ach			:	System (Numb	ır				
Description of Sampling Point		71										
We	ell Water, Well	#9, Lab #	801-1-1	L2644								
Name/Number of Sample Source			tion Number									
		(1000)	1 1 1	1 1 1 1	.6. 1	1	ř	1 1	1			
Date and Time of Sample	Water T	ype User ID		itted to SWQIS By								
1 91 91 01 91 01 31	1 5 1 1 1 0 1 1 C		1	10 000 00 00 00 00 00 00 00 00 00 00 00								
8 8 0 8 0 3 1	1 5 1 1 0 G	_										
								_				
T .	1		1.7									
MCL Reporting Units	Constit	uent	T	Storet Code		Analy	ses R	esults	1			
The state of the s			1 1			15.59463293454		*************				
/1	Analyzing Agency (Lat			28		_!_		t				
mg/L	Total Hardness (as CaC	031		900	7		-:					
mg/L	Calcium (Ca)			916			-1-					
mg/L	Magnesium (Mg)			927		1			1			
mg/L	Sodium (Na)			929		V.	1	1				
mg/L	Potassium (K)			937	1	1	1	1				
Total Cations med	/L Value:											
mg/L	Total Alkalinity (as Ca	CO31		410				_	-			
		CO3/			1		1		1			
mg/L	Hydroxide (OH)			71830	1	1	1					
mg/L	Carbonate (CO3)			40000	1		_		2			
mg/L	Bicarbonate (HCO3)			440			1					
mg/L +	Sulfate (SO4)			945		T.	T	90	1			
mg/L +	Chloride (CI)			940			_1_	1	- 8			
45 mg/L	Nitrate (NO3)			71850		-1	1		. 6			
1.4-2.4 mg/L	Fluoride (F) Temp. De	pend.	1	951		X	1	1	- i			
Total Anions med	/L Value:											
					3.5							
Std Units	pH (Laboratory)			403	27122		- 120					
umho/cm +	Specific Conductance (EC)		95	- 1		•	- 1				
Gillio/Cili 7	Total Filterable Residu				I: E		1					
••• mg/L +	at 180° C (TDS)			70300								
UNITS	Apparent Color (Unfilt	acad)			-	1	_!					
TON	Odor Threshold at 60°	775 F F F F F F F F F F F F F F F F F F		81	-		_					
	The Control of the Co	<u> </u>		86	-							
NTU	Lab Turbidity			82079	1	_1_	_1_		_ i			
0.5 mg/L +	MBAS			38260		I		- 12	1			

^{• 250-500-600}

^{·· 900-1600-2200}

Iro	nmer	ital	Protection	Agency
lce	of	Enfe	préement	

CENTRAL COAST ANALYTICAL SERVICES

141 Suburban Rd. Ste. C-4

San Luis Obiapo, CA 93401
(805 543-2553 Fax# (805) 543-2685 Well#9

111	of C	USTOD	ΥI	LEC	ord			7	Plant	1	(,, ,	.,		, , ,	<u> </u>			(00)		
οj	ect II	ο.	1	Pro C	ject , , y o	Hame:	4/4.	PAMO	Plant BEACH, CA.	Con				/	or o	4/	7/	7/,			i
mp	lers:	(SIg	nat	ure	ejan	ett				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		/.	(x)	Norg	8/	//	//			•	
n.	Date	Time	Comp.	Grab				ocnt.I		(F)	/		/	/	/		//		Rem	nrks	
1	, 7- <u>P</u>	9:20	_	2	_ u)ell	#	9	end)	×						E	(o	254	1	
"	7-8	922	_	X	(Nell	1#	10		1	K								255		•
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J.	quish	ed by	! : -	.	Dat.e. 7/8/88	l'ime 09:24	Rec	cived Let	l by: Lane	:	Re	11 n	ļu i	ish	ed	by	:	Date	Time	Received	by:
	quish				Date	Time	Rec	elved	by:		Re	line	լս i	sh	ed	bу	:	Date	Time	Received	by:
in	quish	ed by	:		Date	CIme	Rec	eived	by:		Λd	IΙι	lon	n l	Re	ema	rks:		.1		

TOTAL TIME: 30 min.

[BILL CITY OF PISMO BEACH]

TOTAL MILES: 23

Copy of document found at www.NoNewWipTax.com

Central Coast
Analytical Services
141 Suburban Road, Suite C-4
San Luis Obispo, California 934#1
(8#5) 545-2553

Lab Number: D-7662
Collected: 10/01/87
Received: 10/01/87
Tested: As Listed

Collected by: Roger Perry of CCAS

City of Pismo Beach 1000 Bello Street Pismo Beach, CA 93449 Sample Description:

Well #9

REPORT

CONSTITUENT	METHOD/DATE/ANA	LYST DETECTION LIMIT	LEVEL FOUND -mg/1
SULFIDE	376.1 1Ø/Ø1/87 DUPLICATE	LD Ø.1	<Ø.1 <Ø.1
CARBON DIOXIDE	SM 4Ø6B 1Ø/Ø1/87 DUPLICATE	RFP Ø.Ø1	5Ø. 5Ø.

Respectfully submitted,

CENTRAL COAST ANALYTICAL SERVICES

Mary Havleck, Ph.D., President

D7662PB.WR1 MH/ke

- File Well # 9

Central Coast Analytical Services

Air, Water, & Hazardous Waste Sampling, Analysis, & Consultation State Certified Hazardous Waste, Chemistry, & Bacteriology Laboratories

141 Suburban Road, Suite C-4 San Luis Obispo, Ca 93401 Fax (805) 543-2685 (805) 543-2553

6483-D Calle Real Goleta, CA 93117 Fax (805) 976-4386

(805) 964-7838

MAY 1 0 1988

TITLE 22 CHEMICAL ANALYSES CHESK

Date of Report		Lab Sample	IO Numi	ber							
May	11, 1988	E-41	E-4150								
aboratory Name		Signature, La		or A	1.	1					
Central Coast Ar	nalytical Services	1111	May Newbeels								
vame of Sampler	diyeledi belvices	Sampler Em									
Rusts	y Garing	City	of I	Pismo Bea	ch						
Date/Time Sample Collected	Date/Time Sample R	eceived at Lab.	01 1	Were Hold	na Time	s Observ	ed?		_		
May 10, 1988 @ (50		'es						
system Name	7730 May 10, 1	300 10 03	20		ES	System	Numb	•-			
2	City of Diama Basah					5,510					
Description of Sampling Point	City of Pismo Beach						_	_			
DOSENIAS	7-11 #0 Dan										
	Well #9, Raw	Station Nu									
Name/Number of Sample Source	: (%)	Station No.	Imper								
			\perp					1 1			
Date and Time of Sample	[ser ID S	Submitte	d to SWQIS By							
8 8 0 5 1 0	0 9 3 0 G G/S	1 1 .									
YYMMDD	T T T G/S										
MCI Baranian Units	Constituent		T	Anna Cada		A 1	n				
MCL Reporting Units	Constituent		T	toret Code		Anai	Azez L	esults			
	Analyzing Agency (Laboratory)			28	-	ř	1	7	1		
mg/L	Total Hardness (as CaCO3)			900			1		-		
mg/L	Calcium (Ca)			916		5 7		-	-		
mg/L	Magnesium (Mg)			927		-					
mg/L	Sodium (Na)			929							
mg/L	Potassium (K)			937	-						
Total Cations me											
TOTAL DELIGITS	4/2 1000.										
mg/L	Total Alkalinity (as CaCO3)			410	E	- 1		1	1		
mg/L	Hydroxide (OH)			71830	I		1	1	15		
mg/L	Carbonate (CO3)			445	1	T.		- 3	1		
mg/L	Bicarbonate (HCO3)			440		i	-	9	- 8		
* mg/L +	Sulfate (SO4)			945			-1	- 3	- 1		
* mg/L +	Chloride (CI)			940	1	- 4	-	-	72		
45 mg/L	Nitrate (NO3)			71850		7		- 6	70		
1.4-2.4 mg/L	Fluoride (F) Temp. Depend.		-	951	1		- 6	30	- X		
	q/L Value:					·					
								125	_		
Std Units	pH (Laboratory)			403		1		1			
umho/cm +	Specific Conductance (E.C.)			95			_1	1_			
•••	Total Filterable Residue	-		20000							
mg/L +	at 180° C (TDS)			70300	1	1					
	Apparent Color (Unfiltered)			81	T Y		- 27	61	7		
UNITS			_				_	$\overline{}$			
UNITS	Odor Threshold at 60° C			86					î		

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ate of Report			Lab Sa	mple ID	Number					
May 1	1, 1988		F	-4151	1					
aboratory Name	, 1700									
Central Coast	Analytica	1 Services		ma	y Ha	ulic.	6			
lame of Sampler	Allalytica	1 Delvices	Sample	r Employ	red By	-000		-		
	Carina				of Pismo	Reach	è			
Rusty Date/Time Sample Collected	Garing	Date/Time Samp				Holding Tir		ed?		
May 10, 1988			1988 @		*****	Yes	ilez Onzei A	wu:		
	9 0930	May 10,	1900 6	0930		165				
ystem Name	0:		. D 1-				System	Numb	•r	
	<u>C1</u>	ty of Pism	o Beacn				1			
Description of Sampling Point	100	"0 =-1								
		<u>11 #9, Fil</u>								
iame/Number of Sample Sour	ce		Statio	on Numb	er					
			1						11	
Date and Time of Sample		Water Type	User ID	Sub	mitted to SWQ	S By				
1818101511 1	01 019 1 31	OJ LGJ	1 1 1							
YYMMD		T G/S		- 1						
Secretarian street on the Secretarian				T	1-000-0000		200			
MCL Reporting Units		Constituent		Т	Storet Co	de	Anal	yses R	esults	
	Analyzing	Agency (Laborato	ory)		28					_
mg/L		ness (as CaCO3)	31 4 1		900	_				
mg/L	Calcium (C				916		1			
	Magnesium			-	927		1	!		1
mg/L	Sodium (N			_	929		1		_	
mg/L				_			11_			
mg/L	Potassium	(N)			937		1 1			
Total Cations r	neq/L Value:									
mg/L	Total Alka	linity (as CaCO3)			410		v v		7	-
mg/L	Hydroxide				71830	\neg			-	
mg/L	Carbonate				445					
mg/L	Bicarbonat				440	_				
mg/L +				_	945		1 1			-
· mg/L +				_	940	_	T I			
45 mg/L	Nitrate (NO			_	71850			ı_		
		F) Temp. Depend		_	951					
		1 Temp. Depend			951		<u> </u>		_'_	
Total Anions r	neq/L Value:	· · · · · ·								
Std Units	pH (Labora	atory)			403		i i	V		
umho/cm	Specific Co	onductance (E.C.))		95		e e	1	- 0	40
		rable Residue			-		-			
••• mg/L -	at 180°	°C (TDS)			70300				10	7,1
UNITS		Color (Unfiltered))		81		-		20	70
TON		shold at 60° C			86	_			_	7
NTU				-	82079	-			- 11	
0.5 mg/L	Lab Turbio MBAS	nty		-	38260			_		
	-500-600				-		1000-15			- 1

state Certified Hazardous Waste, Chemistry, & Bacteriology Laboratories

141 Suburban Road, Suite C-4 San Luis Obispo, Ca 93401 Fax (805) 543-2685 (805) 543-2553 6483-D Calle Real W (7) Goleta, CA 93117 Fax (805) 976-4386 (805) 964-7838

Date of Report		Lab Sample	ID N	umber							
May 1	1. 1988	E-4150									
Laboratory Name	1, 1700	Signature La		ector //	1.	-					
Central Coast An	alytical Services	100	ac	es Trans	20	lo					
Name of Sampler	arytical bervices	Sampler Em		/ , /					-		
Rusty	Garing	City	o f	Pismo Bea	ch						
Date/Time Sample Collected	Date/Time Sample Re	ceived at Lab.	<u> </u>	Were Holdin		s Observe	d?				
May 10, 1988 @ 0	930 May 10, 19	988 @ 09	50	Y	es						
System Name		and the same of th				System	Numb	r	- Commence of the last		
C	ity of Pismo Beach										
Description of Sampling Point					-						
W	ell #9, Raw										
Name/Number of Sample Source		Station Nu	mber								
		T T	Ĕ	1 1 1 1	1	I Î	1	1 1	E.		
Date and Time of Sample	Water Type Use	r10	Subm	itted to SWQIS By				,			
8 8 0 5 1 1 0 1	0 9 3 0 G L	1 1 1		37							
Y Y M M D D	T T T G/S										
	-										
O SPACE SEL PAN DESIVEN	728 9	T	T			8 8					
MCL Reporting Units	Constituent		T	Storet Code		Analy	ses R	esults			
	Analyzing Agency (Laboratory)	1		28	- 1	- 9	ř.	7	16		
mg/L	Total Hardness (as CaCO3)		T	900			-				
mg/L	Calcium (Ca)		一	916				-			
mg/L	Magnesium (Mg)	i	T	927					-		
mg/L	Sodium (Na)	1	Ť	929	-		_		-		
mg/L	Potassium (K)		\neg	937	- 1		E		_		
Total Cations meg	L Value:										
mg/L	Total Alkalinity (as CaCO3)	-	_	410	1		- 1		. 1		
mg/L	Hydroxide (OH)		-	71830		1_			7		
mg/L	Carbonate (CO3)		-	445			1		L		
mg/L	Bicarbonate (HCO3)			440							
mg/L +	Sulfate (SO4)		-	945	1				_1		
mg/L +	Chloride (CI)	-	-	940	1		_1		- 1		
45 mg/L	Nitrate (NO3)		-	71850	1						
1.4-2.4 mg/L	Fluoride (F) Temp. Depend.		1	951	1		<u> </u>	1	_ L		
Total Anions meg	/L Value:										
Std Units	pH (Laboratory)			403	i		-	-1-			
umho/cm +	Specific Conductance (E.C.)			95			-1		-		
	Total Filterable Residue	-							25.00		
••• mg/L +	at 180° C (TDS)			70300	- 1	- 1	,	1			
UNITS	Apparent Color (Unfiltered)			81		i	1	1911	0		
TON	Odor Threshold at 60° C			86			1	0)0	11		
NTU	Lab Turbidity		- 4	82079	-	-	1	IIV:	E		
0.5 mg/L +											

er, & Hazardous Waste Sampling, # . . . & Consultation State Cerufied Hazardous Waste, Chemistry, & Bacteriology Laboratories

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ate of Report		Lab Sample ID N	lumber								
May 11,	1988	E-4151									
boratory Name		Signature Lab Di		/ /							
Central Coast A	nalytical Services	Ma	y Havel	ak	>						
me of Sampier		Sampler Employ									
Rusty G	aring	City	f Pismo Be	ach							
te/Time Sample Collected	Date/Time Sample Re		Were Holdin		Observe	d?					
May 10, 1988 @	0930 May 10. 19	988 @ 0950	Y	es							
stem Name	,				System	Numb	er				
	City of Pismo	Beach									
escription of Sampling Point	CITY OF FISHER						_				
± 1 ± 2	Well #9, Filter	red									
me/Number of Sample Source	wei <u>i</u> #3, 111cc.	Station Number	· ·	_							
,				F 9							
ate and Time of Sample	Water Type Us		nitted to SWQIS By								
	9/85/A88-07/88/8/A0000 (A1000)		intied to swells by								
8 8 0 5 1 0	019 31 01 G L										
Y Y M M B B	1 T T T G/S										
MCL Reporting Units	Constituent	T	Storet Code		A nali	D	esults				
WICE Reporting Onits	Constituent	T	Storet Code		Milai	yses n	esuits				
	Analyzing Agency (Laboratory)		28	1	T.	1	90	. (2			
mg/L	Total Hardness (as CaCO3)		900	1	7	9	- 10	- 1			
mg/L	Calcium (Ca)		916			-	- 1	- 1			
mg/L	Magnesium (Mg)		927	-	-		172				
mg/L	Sodium (Na)	in i	929			-		_			
mg/L	Potassium (K)		937								
Total Cations meg											
Total Octions They	7 2 7 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2										
mg/L	Total Alkalinity (as CaCO3)		410	<u> </u>	- 1	i	1	- 1			
mg/L	Hydroxide (OH)		71830	- 1	1	Ĭ	- 1	1			
mg/L	Carbonate (CO3)		445	ī		1	1	- 1			
mg/L	Bicarbonate (HCO3)		440		-	- 1		-			
* mg/L +	Sulfate (SO4)		945			- 1	10	-			
• mg/L +	Chloride (CI)		940			- iv					
45 mg/L	Nitrate (NO3)		71850			_:-					
1.4-2.4 mg/L	Fluoride (F) Temp. Depend.		951			-					
Total Anions meg											
Total Tillons	72.000.										
Std Units	pH (Laboratory)		403	- 7	T T	- 4	- 1				
·· umho/cm +	Specific Conductance (E.C.)		95		1	91	1	,			
	Total Filterable Residue						- 11				
••• mg/L +	at 180° C (TDS)		70300	T	1	1971	T.	15			
UNITS	Apparent Color (Unfiltered)		81	-			-	10			
TON	Odor Threshold at 60° C		86	127	- 2	107	-				
	Lab Turbidity		82079			(W)		- 1			
	Lad I di di di v		07079		- 1			- 1			
0.5 mg/L +	MBAS		38260		98	04	-	2.2			



REPORT

2955 Kerner Blvd. • P.O. Box 9167 • San Rafael, CA 94912-9167 File Telephone: (415) 457-8460 • Telex: 171494

TO:

Central Coast Analytical Services, Inc.

141 Suburban Rd., Suite C-4 San Luis Obispo, CA 93401

Order Number: 5731 Date Received: 9/18/87 Date Reported: 10/2/87

Collected by Robert Garrett

of CCAS

				OI CCAS	*	
LAB REFERENCE NUMBER	SAMPLE DATE	DESCRIPTION	TYPE OF ACTIVITY	ACTIVITY PCi/I	ERROR PCi/I	OTHER
5731 - 1	9/18/87	D-7140-3 Well #10 City of Pismo Beach	alpha	1.89	3.71	
5731-2	9/18/87	D-7141-3 Well #9 City of Pismo Beach	alpha	0.00*	1.10	
		*Gross CPM less	than backgr	ound CPM	12	
			SCOTT LA	BORATORIES	INC.	
			KENT H.	H. Sala BAKATO CI	ents EMIST	
		9			á á	
*		5 6				

SCOTT LABORATORIES IS CERTIFIED BY THE STATE OF CALIFORNIA DEPARTMENT OF HEALTH FOR COMPLETE BACTERIOLOGICAL, CHEMICAL AND RADIOLOGICAL ANALYSIS

Air, Wate azardous Waste Sampling, Analysis, & Consultation State Certified Hazardous Waste, Chemistry, & Bacteriology Laboratory

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			■ 200 Navional Property (1994)			
Date of Report			Lab Sample		imber	
Septemb	oer 18	3, 1987	D-7			
Laboratory Name			Signature	/	octor	1 %
Central Coa	ast Ar	nalytical Services		lau	1 Trav	lead
Name of Sampler			Sampler En			
Robert Gari	rett		CCA	s -	San Luis	
Date/Time Sample Colle		Date/Time Sample Rece		ling Times Observed?		
Sept. 11, 1	L987 (9 1045 Sept. 11, 19	987 @ 1	105	Ye	S
System Name			•			System Number
City of Pis	smo Be	each				
Description of Sampling	Point					
Well #10						
Name/Number of Samp	e Source		Station N	umber	•	
			1 1 1	1	1 1 1	
Date and Time of Samp	le	Water Type User	10	Submi	tted to SWQIS By	
8 7 0 9	1 1	1 0 4 5 G				
Y Y M M	0 0	T T T G/S				
20120 27 2	22.1	22 22 2		T	1215 STEEL N	
MCL Reporting	Units	Constituent		Т	Storet Code	Analyses Results
		Analyzing Agency (Laboratory)			28	70 00 to 70 0
mg/	L	Total Hardness (as CaCO3)			900	2 6 0 .
mg/		Calcium (Ca)			916	5 2 .
mg/			927	3 0 .		
mg/		Magnesium (Mg) Sodium (Na)		-	929	1 5 0 .
mg/		Potassium (K)			937	4 .
Total Cations	meg					
				1		
mg/		Total Alkalinity (as CaCO3)			410	1 0 0 .
mg/		Hydroxide (OH)			71830	
mg/		Carbonate (CO3)			445	
mg/		Bicarbonate (HCO3)		_	440	1 0 0 .
mg/		Sulfate (SO4)			945	1 2 0 .
• mg/		Chloride (CI)			940	2 7 0 .
45 mg/		Nitrate (NO3)			71850	(0 , 4
1.4-2.4 mg/		Fluoride (F) Temp. Depend.			951	. 1 . 3
Total Anions	meq,	/L Value: 11.8				
*						
Std Uni	ts	pH (Laboratory)			403	6 . 6
** umho/ci		Specific Conductance (E.C.)			95	1 2 5 0 .
4,111,075		Total Filterable Residue				1 2 7 0 .
mg/	L +	at 180° C (TDS)	Г		70300	8 5 0 .
UNIT		Apparent Color (Unfiltered)		_	81	
TO		Odor Threshold at 60° C		-	86	
NT		The Property of the Charles	-	-	82079	
0.5 mg/		Lab Turbidity MBAS	-		38260	(0 . 0 4
-						
•	250-500	0-600 ** 900-16	UU-2200			500-1000-1500

* THE FOIL OWING CONSTITUENTS ARE REPORTED IN UG/L *

MCL Rep	porting Units	Constituent	Ţ	Storet Code		A	nalyses	Resu	lts
50	ug/L	Arsenic (As)		1002		ř.	7		. 8
1000_	ug/L	Barium (Ba)		1007		2	0		1
10	ug/L	Cadmium (Cd)		1027		<	5		
50	ug/L	Chromium (Total Cr)		1034		<	5		ī
1000	ug/L+_	Copper (Cu)		1042	<	. 5	0		i
300	ug/L+	Iron (Fe)		1045	3	5	0	0	
50	ug/L	Lead (Pb)		1051		1	5		1
50	ug/L+	Manganese (Mn)		1055	4	2	0		1
2	ug/L	Mercury (Hg)		71900		<	0		1 2
10	ug/L	Selenium (Se)		1147		1	5		1
50	ug/L	Silver (Ag)		1077		<	5		1
5000	ug/L	Zinc (Zn)		1092	<	. 5	0		i

ORGANIC CHEMICALS

0.2	ug/L	Endrin	39390		1	I.	1	1	î.
4	ug/L	Lindane	39340		1	16	1	1	7
100	ug/L	Methoxychlor	39480		1	17		1	ī
5	ug/L	Toxaphene	39400		1	I.			1
100	ug/L	2, 4-D	39730		1			0	
10	ug/L	2, 4, 5-TP Silvex	39045		1				
	D	ate ORGANIC Analyses Completed	73672					1	1
				~	~	м	м	-	-

ADDITIONAL ANALYSES

NTU	Field Turbidity	82078		1	L	1	L
С	Source Temperature	10		1	1	ľ.	ľ
	Langelier Index Source Temp.	71814		1	1	L	1
	Langelier Index at 60° C	71813		1	1	1	1
Std. Units	Field pH	00400	1	1	1		1
	Aggressiveness Index	82383		1	1	1	
mg/L	Silica	00955	1	1	1		1
mg/L	Phosphate	00650		1	1	1	1
mg/L	lodide	71865		7	i	ī	
*	Sodium Absorption Ratio	00931		1	-	i	ı
	Asbestos	81855	1		1	r	1
mg/1	Sulfide			, 0	1 .	2	1
mg/l	Nitrogen, Nitrate		<	0		_ 1	
6		3		_			_
				-	_	<u> </u>	_
					7		
			1	1	1	1	1.35

+ indicates Secondary Drinking Water Standards

MH/ke

CC: Garing & Taylor

Laboratory

Air, Wate azardous Waste ... Sampling, Analysis, & Consultation State Certified Hazardous Waste, Chemistry, & Bacteriology Laboratory

Name: Central Coast Analytical ServicesDirector:

141 Suburban Road, Suife C-4 San Luis Obispo, Ca 93401 (005) 540-2553 Fax (905) 543-2685

Date of Report: September 23, 1987

6483-D Calle Real Goleta, CA 93117 (805) 964-7838

Lab Sample ID No._

Signature Lab

PURGEABLE ORGANIC ANALYSES (Volatiles)

Name of	Sa	qm.	ler	1	~~~
Sampler:	Robert Garrett Em	plo	oyed By:	CCAS	
Date/Time S	Sample Date/Time Sample	325	B. 12	Were Holdin	na
Collected:	9/11/87@1045Received @ Lab: 9/	11	/87 @ 120	O Times Obser	ved? Yes
	We	re	all the	constituents	listed
Test Method	9/11/87 @ 1045 Received @ Lab: 9/ We is: EPA METHOD 624 be	10	w quanti:	fied? Yes	
Custom		==:	======		
System City	of Pismo Beach			-	
Name: City	of City of Pismo Beach			Number:	
Searching De	oint: Well #10, Water				
Sampling Po	f Sample Station	_	Cour	nty Name:	
Name/No. Or			r or a		
Source:	19dmbH	•			
	81710191111111014151 Water 10	• 1	II.com I	1	
Time of C	3 7 0 9 1 1 1 0 4 5 Water [(YYMMDDTTTT Type: G	긪	USEI [Submit	ted to SWQIS
sampre:	I I M M D D T T T Type: G	/ 3	ID:	ву:	
Place an "	" in box to delete all data for	22	this st	+ 1 on /data /+ 1	
	. In box to delete all data i	J.	chia sca	acton/date/ti	me.
REPORTING	CONSTITUENT	T	STORET	ANALYSES	DEMEGRATON
UNITS	CONSTITUENT	T		RESULTS	DETECTION
UNITS		1	CODE	KESULIS	LIMIT
	Date Analyses Completed		73672	8 7 0 9 2 3	1 1 1 1 1
**	Date Analyses completed		73072	YYMMDD	
				IIIMADD	
	Analyzing Agency Code (Lab)	\vdash	28		
	Intensive Survey Number		116		
ug/L	Benzene		34030	N . D .	0.50
ug/L	Bromodichloromethane		32101	N . D .	01.50
ug/L	Bromoform	-	32104	N . D	0.50
ug/L	Bromomethane		34413	N D	0.50
ug/L	Carbon tetrachloride		32102	N D	0.50
ug/L	Chlorobenzene		34301	N D	0.50
ug/L	Chloroethane	_	34311	N D	01.50
ug/L	2-Chloroethylvinyl ether		34576	,N , ,D ,	11.00
ug/L	Chloroform	\vdash	32106	N . D .	01.50
ug/L	Chloromethane		34418	N . D .	0.50
ug/L	bis (2-Chloroethyl) ether		34273	N . D .	5.00
ug/L	Dibromochloromethane		32105	N . D .	01.50
ug/L	1,2-Dichlorobenzene		34536	N . D .	01.50
ug/L	1,3-Dichlorobenzene		34566	N . D .	01.150
ug/L	1,4-Dichlorobenzene	Г	34571	N . D .	0 . 5 0
ug/L	Dichlorodifluoromethane	T	34668	N . D .	01.50
ug/L	1,1-Dichloroethane (1,1-DCA)	Г	34496	N . D .	01.50
ug/L	1,2-Dichloroethane (1,2-DCA)	\vdash	34531	N . D .	01.150
ug/L	1,1-Dichloroethene (1,1-DCE)	Т	34501	N . D .	0.20
ug/L	trans-1.2-Dichloroethene		34546	N . D .	0 . 5 0
	Copy of document found at www.No	New	Wip rax.com		

SYSTEM NAME	2	NUMBER	_City of	Pismo	Beach	D-7140	
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REPORTING UNITS	CONSTITUENT	T	STORET	ANALYSES RESULTS	DETECTION LIMIT
ug/L	1,2-Dichloropropane		34541	N D	1 0 . 5
ug/L	cis-1,3-Dichloropropene		34704	N . D .	1 10 . 5
ug/L	trans-1,3-Dichloropropene		34699	N . D .	1 0 . 5
ug/L	Ethyl benzene		34371	N . D .	0 . 5
ug/L	Methylene chloride		34423	N . D	0 . 5
ug/L	Methyl Ethyl Ketone		81595	N . D .	111.000
ug/L	Methyl Isobutyl Ketone		81596	N . D	11.00
ug/L	1,1,2,2-Tetrachloroethane		34516	N . D.	0 . 5 0
ug/L	Tetrachloroethene (PCE)		34475	N . D .	0 . 5 0
ug/L	Toluene		34010	N . D .	01.50
ug/L	1,1,1-Trichloroethane		34506	N . D .	0.50
ug/L	1,1,2-Trichloroethane		34511	N . D .	0 . 5
ug/L	Trichloroethane (TCE)		39180	N . D	01.50
ug/L	Trichlorofluoromethane		34488	N . D .	01.50
ug/L	Vinyl chloride		39175	N . D .	111.00
ug/L	Xylenes		81551	N . D .	0.50
ug/L	Total Trihalomethanes		82080	N . D .	0 . 5 0
ug/L	Acetone			N D	1 0 .
ug/L	2- Hexanone			N D	
ug/L	Styrene			N D	5 .
ug/L	Vinyl Acetate		-	N . D .	
mg/L	Total Organic Carbon			<u> </u>	
		+			

Note	any	unidentifie	d peaks	below.			
-					 		
	_						

Air, Wate. azardous Waste Sampling, Analysis, & Consultation State Certified Hazardous Waste, Chemistry, & Bacteriology Laboratory

141 Suburban Road, Suite C-4 San Luis Obispo, Ca 93401 (805) 543-2553 Fax (805) 540-2005

6483-D Calle Real Goleta, CA 93117 (905) 064 7838

		ix				- 10-110-						
Date of Repor				1	Lab Samp		Number					
Se	eptember	18, 198	7		D-7							
Laboratory Na					Signature	-ab 0	irector /	. 1				
		Analyti	cal Services		VIII	u	Havle	cell				
Name of Samp	pier				Sampler E	mploy	ed By					
	t Garret	t			CCAS	<u>s -</u>	San Luis (<u>Obispo</u>				
Date/Time Sar	mple Collected	7 6 1100	Sept. 1	1 Receiv	og 7 6	11/	Were Hold		bserved	17		
Sept.	11, 198	7 e 1100	Sept. 1	1, 1	907 e	1.1.	Yes	3				
System Name								S	ystem N	lumber		
	of Pismo	Beach										
Description of	Sampling Point											
Well a												
Name/Number	r of Sample Sour	Ce .			Station N	lumbe	or					
				_					1	1 1		1
Date and Time			Water Type	User IC	0	Subr	nitted to SWQIS By					
	0 9 1 1	11110	T G/S									
_ Y Y .1	м м в п	ттт	T G/S									
MCI B	eporting Units		Constituent			Т	Storet Code		Analys	es Resi	ulte	
MOE III						Т	010101 0000				2.00	
			ng Agency (Laborato	ory)			28		Ī,	1	1	
	mg/L		ardness (as CaCO3)				900	1	, 6	, 0		
	mg/L	Calcium					916		_ 3	, 7		İ.
	mg/L		ium (Mg)				927		11	6		1
	mg/L_	Sodium					929	1	3	0		I
	mg/L	Potassiu	10. 1 / a - 1 / a / a / a / a / a / a / a / a / a /				937		1	1 3		Ĩ.
Total Catio	ons n	neq/L Value	e: 8,	.9								
	mg/L	Total A	Ikalinity (as CaCO3)				410	- 1	. 9	, 0		
	mg/L		ide (OH)				71830		1	1	Y	Ÿ
1	mg/L		ate (CO3)				445	7			-	
	mg/L	10-12-5 At 17-12-12-12	nate (HCO3)				440		9	, 0	-	1
•	mg/L +						945		.3	, 5	-	
•	mg/L +		Post of Contract o				940	2	2	, 0	-	3
45	mg/L	Nitrate					71850		14	0		, 4
1.4-2.4	mg/L	Fluorid	e (F) Temp. Depend.				951			1 1	1 2	, 2
Total Anio		neq/L Value		.5								-
	14											
	0 111 1		More Reference and a first of			_	402					_
•••	Std Units		ooratory)		-	-	403 95		_	_		5
15000	umho/cm +		Conductance (E.C.)				30	, 9	10	, 0		1
•••	ma/l +	20.000.0000.0000.0000	80° C (TDS)				70300		-,	_		
rotovih.	mg/L +						0.000		4	_ 0		1
	UNITS		nt Color (Unfiltered)				81		_		-	1
·	TON		hreshold at 60° C			-	86		1			-
	NTU	Lab Tu	rbidity			-	82079			1		1
0.5	mg/L +	MBAS				-//	38260	<	0	1 .	⊥0	14
	• 250-	500-600	** 90	0-160	0-2200		••• 5	00-1000	- 1500)		

• THE FOLLOWING CONSTITUENTS ARE REPORTED IN UG/L •

MCL Rep	porting Units	Constituent	Ţ	Storet Code		Aı	nalyse	s Res	uits
50	ug/L	Arsenic (As)		1002		I	6	1 •	. 4
1000	ug/L	Barium (Ba)		1007		2	0		
10	ug/L	Cadmium (Cd)		1027				1	1
50	ug/L	Chromium (Total Cr)		1034		_<	5		
1000	ug/L+	Copper (Cu)		1042	<	_ 5	0	L •	1
300	ug/L+	Iron (Fe)		1045	2	_ 5	0	. 0	1.
50	ug/L	Lead (Pb)		1051		<	5		
50	ug/L+	Manganese (Mn)		1055	3	0	0		
2	ug/L	Mercury (Hg)		71900		. <	0		2
10	ug/L	Selenium (Se)		1147		_ <	5		1
50	ug/L	Silver (Ag)		1077		<	5		1
5000	ug/L	Zinc (Zn)		1092		6	0		E

ORGANIC CHEMICALS

0.2	ug/L	Endrin	39390			1		1	
4	ug/L	Lindane	39340		1	1			
00	ug/L	Methoxychlor	39480		1	1		1	i e
5	ug/L	Toxaphene	39400		1			1	I.
100	ug/L	2, 4-D	39730		i	1		1	
10	ug/L	2, 4, 5-TP Silvex	39045			1	7.51		
	D	ate ORGANIC Analyses Completed	73672			iner et consul			
				· Y	Y	M	м	D.	0

ADDITIONAL ANALYSES

NTU	Field Turbidity	82078			1		1
C	Source Temperature	10	l i	-1	1		1
	Langelier Index Source Temp.	71814			L		Till a
	Langelier Index at 60° C	71813		L	L	L	1
Std. Units	Field pH	00400	10	L	L		1
	Aggressiveness Index	82383	1	L	1	1	_
nig/L	Silica	00955	1		1	1	
mg/L	Phosphate	00650	1		_	1	
mg/L	lodide	71865	1	- î	1	1	1
	Sodium Absorption Ratio	00931		1		1	1
	Asbestos	81855	L		Ĺ	I	ī
mg/l	Sulfide			1	1.0	L.	1
mg/l	Nitrogen, Nitrate				1.0		1
			- 1				_
		+			L		1
				1	-	_	
*					1		_
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+ indicates Secondary Drinking Water Standards

MH/ke CC:

Garing & Taylor Copy of document found at www.NoNewWipTax.com

Air, Wate azardous Waste ... Sampling, Analysis, & Consultation State Certified Hazardous Waste, Chemistry, & Bacteriology Laboratory

141 Suburban Road, Suite C-4 San Luis Obispo, Ca 93401 (805) 543-2553 Fax (805) 540-2005 6483-D Calle Real Goleta, CA 93117 (905) 964-7838

PURGEABLE ORGANIC ANALYSES (Volatiles)

Date of Report: September 23, 1987 Lab Sample ID No. D-7141

Sampler: Robert Garrett Employed By: CCAS Date/Time Sample Date/Time Sample Were Holding Collected:9/11/87@1100 Received @ Lab: 9/11/87@1200 Times Observed? Yes Were all the constituents listed Test Methods: EPA METHOD 624 below quantified? Yes System Name: City of Pismo Beach Number: Description of City of Pismo Beach Sampling Point: Well #9, Water County Name: Name/No. Of Sample Station Source: Number: Unumber: Date &	Laboratory	si	gn	ature Lal	0,211	, ,				
Sampler Robert Garrett Employed By: CCAS	Name: Centr	al Coast Analytical ServicesDi	re	ctor:	Mary Mark	cel				
Date Time Sample Collected: 11/87 @ 1100 Received @ Lab: 9/11/87 @ 1200 Times Observed? Yes	Name of	Sa	qm	ler						
Date Time Sample Collected: 11/87 @ 1100 Received @ Lab: 9/11/87 @ 1200 Times Observed? Yes	Sampler: R	obert Garrett Em	pl	oyed By:	CCAS					
Were all the constituents listed below quantified? Yes	Date/Time S	Date/Time Sample Date/Time Sample Were Holding								
Were all the constituents listed below quantified? Yes	Collected:9	Collected: 9/11/87 @ 1100 Received @ Lab: 9/11/87 @ 1200 Times Observed? Yes								
System		We	re	all the	constituents	listed				
System	Test Method	is: EPA METHOD 624 be	10	v quanti	fied? Yes					
Name			==:							
Name	System				System					
Description of Caty of Pismo Beach Sampling Point: Well #9, Water County Name: Name/No. Of Sample Station Number:	Name: C	ity of Pismo Beach	, -							
Name/No. Of Sample Station Source:	Description of City of Pismo Beach									
Name/No. Of Sample Station Source:	Sampling Po	oint: Well #9, Water	County Name:							
Date &	Name/No. Of	Sample Statio	n							
Date Stample: Y Y M M D D T T T Type: G/S ID: Submitted to SWQISSample: Y Y M M D D T T T Type: G/S ID: By:	Source:	Number								
REPORTING	Date &									
REPORTING	Time of 8	7 0 9 1 1 1 1 0 0 Water	3	User	Submit	ted to SWOIS				
REPORTING	Sample: 3	YMMDDTTTT Type: G	/s	ID:	By:	Service Control of th				
REPORTING CONSTITUENT T CODE RESULTS LIMIT					77 .0 0					
REPORTING CONSTITUENT T CODE RESULTS LIMIT	Place an ">	(" in box to delete all data f	or	this sta	ation/date/ti	me.				
Date Analyses Completed										
Date Analyses Completed		CONSTITUENT		STORET	ANALYSES	DETECTION				
Analyzing Agency Code (Lab) 28	UNITS		T	CODE	RESULTS	LIMIT				
Analyzing Agency Code (Lab) 28										
Analyzing Agency Code (Lab) 28		Date Analyses Completed		73672	8 7 0 9 2 3					
Intensive Survey Number			1		YYMMDD					
Intensive Survey Number										
ug/L Benzene 34030 ND 050 ug/L Bromodichloromethane 32101 ND 050 ug/L Bromoform 32104 ND 050 ug/L Bromomethane 34413 ND 050 ug/L Carbon tetrachloride 32102 ND 050 ug/L Chlorobenzene 34301 ND 050 ug/L Chloroethane 34311 ND 050 ug/L Chloroethylvinyl ether 34576 ND 100 ug/L Chloroform 32106 ND 1D ug/L Chloromethane 34418 ND 1D ug/L Dibromochloromethane 34273 ND 1D ug/L 1,2-Dichlorobenzene 34536 ND 050 ug/L 1,3-Dichlorobenzene 34566 ND 050 ug/L 1,1-Dichloroethane 1,1-DCA 34496 <th< td=""><td></td><td>Analyzing Agency Code (Lab)</td><td></td><td></td><td></td><td></td></th<>		Analyzing Agency Code (Lab)								
ug/L Bromodichloromethane 32101 N. D. D. D. D. D. D. D. D. D. D. D. D. D.			_							
ug/L Bromoform 32104 N. D. D. O. 50 ug/L Bromomethane 34413 N. D. D. O. 50 ug/L Carbon tetrachloride 32102 N. D. D. O. 50 ug/L Chlorobenzene 34301 N. D. D. O. 50 ug/L Chloroethane 34311 N. D. D. O. 50 ug/L 2-Chloroethylvinyl ether 34576 N. D. O. 50 ug/L Chloroform 32106 N. D. D. 50 ug/L Chloromethane 34418 N. D. 50 ug/L Dibromochloromethane 34273 N. D. 50 ug/L Dibromochloromethane 32105 N. D. D. 50 ug/L 1,2-Dichlorobenzene 34536 N. D. D. 50 ug/L 1,3-Dichlorobenzene 34571 N. D. 50 ug/L Dichlorodifluoromethane 34668 N. D. 50 ug/L 1,1-Dichloroethane (1,1-DCA) 34496 N. D. 50 ug/L 1,2-Dichloroethane (1,2-DCA) 34531 N. D. 50 ug/L 1,1-Dichloroethene (1,1-DCE) 34501 N. D. 50										
ug/L Bromomethane 34413 N.D.D.D.D.D.D.D.D.D.D.D.D.D.D.D.D.D.D.D										
ug/L Carbon tetrachloride 32102 N. D. D. D. D. D. D. D. D. D. D. D. D. D.	ug/L	Bromoform								
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ug/L Chloroform 32106 N.D.D. 00.50 ug/L Chloromethane 34418 N.D.D. 00.50 ug/L Disconschloromethane 34273 N.D.D. 00.50 ug/L Dibromochloromethane 32105 N.D.D. 00.50 ug/L 1,2-Dichlorobenzene 34536 N.D.D. 00.50 ug/L 1,3-Dichlorobenzene 34566 N.D.D. 00.50 ug/L 1,4-Dichlorobenzene 34571 N.D.D. 00.50 ug/L Dichlorodifluoromethane 34668 N.D.D. 00.50 ug/L 1,1-Dichloroethane (1,1-DCA) 34496 N.D.D. 00.50 ug/L 1,2-Dichloroethane (1,2-DCA) 34531 N.D.D. 00.50 ug/L 1,1-Dichloroethene (1,1-DCE) 34501 N.D.D. 00.50 ug/L trans-1,2-Dichloroethene 34546 N.D.D. 00.50	ug/L	Chloroethane			N. D.					
ug/L Chloroform 32106 N.D.D. 00.50 ug/L Chloromethane 34418 N.D.D. 00.50 ug/L Disconschloromethane 34273 N.D.D. 00.50 ug/L Dibromochloromethane 32105 N.D.D. 00.50 ug/L 1,2-Dichlorobenzene 34536 N.D.D. 00.50 ug/L 1,3-Dichlorobenzene 34566 N.D.D. 00.50 ug/L 1,4-Dichlorobenzene 34571 N.D.D. 00.50 ug/L Dichlorodifluoromethane 34668 N.D.D. 00.50 ug/L 1,1-Dichloroethane (1,1-DCA) 34496 N.D.D. 00.50 ug/L 1,2-Dichloroethane (1,2-DCA) 34531 N.D.D. 00.50 ug/L 1,1-Dichloroethene (1,1-DCE) 34501 N.D.D. 00.50 ug/L trans-1,2-Dichloroethene 34546 N.D.D. 00.50	ug/L	2-Chloroethylvinyl ether			N D					
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ug/L trans-1.2-Dichloroethene 34546 N. D. 101.50			-		N D					
ug/L [trans-1,2-Dicnioroetnene] 34546 N, . D, . 0 . 5 0			-							
	ug/L	Copy of document found at www. No	NAM	J4546	'N' • 'D' • '	01.50				

SYSTEM NAME	&	NUMBER	City of Pismo Beach D-7141	

NSTITUENT	T	STORET	ANALYSES	DETECTION
	T	CODE	RESULTS	LIMIT
ropane		34541	N . D	0 . 5 0
oropropene		34704	N D	0 . 5
hloropropene		34699	N . D	0 . 5 0
		34371	N . D	0 . 15 0
oride		34423	N.D.	0.50
Ketone		81595	N . D .	1 1 . 0 0
yl Ketone		81596	N . D .	1 1 . 0 0
chloroethane		34516	N . D .	0 . 5 0
hene (PCE)		34475	N . D .	0 . 5 0
		34010	N . D .	0 . 5 0
roethane		34506	, N , . , D , . ,	[0 . 5 0
roethane		34511	N . D .	0 . 5 0
ne (TCE)		39180	N . D .	0 . 5 0
romethane		34488	N . D .	0 . 5 0
e		39175	N . D .	1 11.00
		81551	N . D .	01.50
methanes		82080	N . D .	0 . 5 0
			N . D .	1 0 .
			N 1. D 1.	5 .
			N 1. D 1. 1	1 .
			N . D .	
Carbon			(10,.15)	
				
	Carbon	Carbon	Carbon	Carbon (410, 15)

Note any unidentified peaks below.	

Laboratory

Name of

zardous Waste .. Air, Water Sampling, Analysis, & Consultation State Certified Hazardous Waste, Chemistry, & Bacteriology Laboratory

Name: Central Coast Analytical ServicesDirector:

141 Suburban Road, Suite C-4 San Luis Obispo, Ca 93401 (805) 543-2553 Fax (805) 540 2695

Date of Report: September 23, 1987

6483-D Calle Real Goleta, CA 93117 (805) 964-7838

Lab Sample ID No.

Signature Lab

Sampler

PURGEABLE ORGANIC ANALYSES (Volatiles)

Sampler:	Robert Garrett En	plo	yed By:	CCAS	
Date/Time	Sample Date/Time Sample			Were Holdin	ng .
Collected:	9/11/87 @ 1105 Received @ Lab:9/	111	/87 @ 1200	Times Obser	ved? Yes
	We	re	all the	constituents	listed
Test Metho	ds: EPA METHOD 624 be	10	w quanti:	fied? Yes	
		===			
System				System	
Name:	City of Pismo Beach			Number:	
Descriptio	n of City of Pismo Beach				
Sampling P	oint: Travel Blank TB09118/REC	501	Cour	nty Name:	
Name/No. O					
Source:	Number	:			
Date &	0.7.0.0.1.1.1.1.0.5.	100			
rime or _	8 7 0 9 1 1 1 1 0 5 Water U		User [Submit	ted to SWQIS
Sample:	ччммоотттт тype: с	i/S	ID:	Ву:	
Dlace an H	Y" in how to delete all data f		+ 1 4 + -		
riace an	X" in box to delete all data f	.01	chis sta	icion/date/ti	me.
REPORTING	CONCELLENCE	Im	CMODEM	AVATUORG	DEMERONTON
The state of the s	CONSTITUENT	T	STORET		DETECTION
UNITS		1	CODE	RESULTS	- LIMIT
	Date Analyses Completed	1	73672	9 17 10101111	1 1 1 1 1
. ,	Date Analyses Completed	+-	/30/2	8 7 0 9 1 1 Y Y M M D D	
				IIMMDD	
	Analyzing Agency Code (Lab)	+-	28	10 N N N N	11111
	Intensive Survey Number	+-	116		
ug/L	Benzene	+	34030	N.D.	0.50
ug/L	Bromodichloromethane	+	32101	N ₁ . ₁ D ₁ . ₁	0.50
ug/L	Bromoform	+	32104	N ₁ D ₁	0.50
ug/L	Bromomethane		34413	N D D	0.50
ug/L	Carbon tetrachloride	+	32102	N.D.	0.50
ug/L	Chlorobenzene	\vdash	34301	, N , . , D	0.50
ug/L	Chloroethane	+	34311	N D	0.50
ug/L	2-Chloroethylvinyl ether	+	34576	N D	1 . 0 0
ug/L	Chloroform	+	32106	N . D .	0.50
ug/L	Chloromethane	+	34418	N . D .	0.50
ug/L	bis (2-Chloroethyl) ether	-	34273	N . D .	1 5 . 0 0
ug/L	Dibromochloromethane		32105	N D	0.50
ug/L	1,2-Dichlorobenzene	+	34536	N . D .	0.50
ug/L	1,3-Dichlorobenzene	+	34566	N D	0 . 5 0
ug/L	1,4-Dichlorobenzene	+	34571	N D	1 0 50
	Dichlorodifluoromethane	+	34668	N D .	1 101 1510
ug/L	1,1-Dichloroethane (1,1-DCA)	+	34496	N D	1 101 1510
ug/L	1,2-Dichloroethane (1,2-DCA)	+	34531	N D	
ug/L	1,1-Dichloroethene (1,1-DCE)	+	34531	N D	
ug/L	trans-1,2-Dichloroethene	+	34546	N D	0 . 2 0
ug/L	Copy of document found at www.l	NoNe		14 . 10 10	1 10 1 . 5 0
	oopy or accument round at www.i	.0.40			(2.80)

.....

SYSTEM NAME & NUMBER City of Pismo Beach D-7142

REPORTING UNITS	CONSTITUENT	T	STORET	ANALYSES RESULTS		TEC LIM	ION	
ug/L	1,2-Dichloropropane		34541	N. D.		0	5	ō
ug/L	cis-1,3-Dichloropropene		34704	N . D		101	5	0
ug/L	trans-1,3-Dichloropropene		34699	N . D .		101	5	0
ug/L	Ethyl benzene		34371	N , D		0	5	0
ug/L	Methylene chloride		34423	N . D .		10		0
ug/L	Methyl Ethyl Ketone		81595	N. D.		11	0	0
ug/L	Methyl Isobutyl Ketone		81596	N . D		11	0	0
ug/L	1,1,2,2-Tetrachloroethane		34516	N . D		101	5	0
ug/L	Tetrachloroethene (PCE)		34475	N D		0	5	0
ug/L	Toluene		34010	N 1 . D 1		0	5	0
ug/L	1,1,1-Trichloroethane		34506	N D		101	5	0
ug/L	1,1,2-Trichloroethane		34511	N ₁ . D ₁ .		10	5	0
ug/L_	Trichloroethane (TCE)		39180	N D		0	5	0
ug/L	Trichlorofluoromethane		34488	N 1 . 1D 1 . 1		0	5	0
ug/L	Vinyl chloride		39175	N . D		11	0	ō
ug/L	Xylenes		81551	N ₁ . D ₁ .		0	5	0
ug/L	Total Trihalomethanes		82080	N . D		0	5	ō
ug/L	Acetone			N 1. D 1.	1	101		
ug/L	2-Hexanone			N 1 . 1 D 1 . 1		15		
ug/L	Styrene			N . D		1		Ī
ug/L	Vinyl Acetate			N ₁ . D ₁ .		1		
		\rightarrow						
							_	
						H		_
						1		_
		\perp						

Note an	y unidentified	peaks below.	 	

CE TRAL COAST

Air, Water & Hazardous Waste Analysis 141 Suburban Road, Suite C-4 San Luis Obispo, California 93401 (805) 543-2553

WATER ANALYSIS# D-7/4:

CHECKLIST:

MCL refers to Maximum Contaminant Level as given in Title 22. Domestic Water Quality Standards, California Administrative Code 1977. The full text can be reviewed in our library. Only those constituents listed under "Inorganic Chemicals" have potential toxic effects when above MCL. All of the other constituents (when above the MCL) may contribute to some unacceptable characteristic to the majority of users. NL means "not listed", in other words, no MCL was given in reference, so any level would be acceptable. Space is blank if test was not done.

The methods for analysis have been indicated. The methods are published by the U.S.E.P.A. in 40CFR136. The detection limit indicated is the least amount of a substance that can be found by the test method.

GENERAL	EPA	DETECTION	MCL	LEVEL	FOUND
MINERAL	METHOD	LIMIT	mq/1	below	/above
Calcium	200.7	0.01	NL		K
Magnesium	200.7	0.01	NL	0	K
Sodium	200.7	0.01	NL	0	K
Alkalinity	310.1	1	NL	0	K
1ron	236.1	0.02	0.3		-/
\subseteq	200.7	0.05	0.3	107.03	×
Manganese	243.1	0.005	0.05		
	200.7	0.02	0.05		\sim
Copper	200.7	0.05	1.0	X	
On the same of the	220.1	0.04	1.0		
Zinc	200.7	0.05	5.0	×	
	289.1	0.04	5.0		
MBAS	425.1	0.04	Ø.5	X	

INORGANIC	EPA	DETECTION	MCL	LEVEL FOUND
CHEMICALS	METHOD	LIMIT	mq/1	below/above
Fluoride	300.0	0.01	1.8	X
Nitrate				
Nitrogen	300.0	0.1	10.	X
Nitrate(NO	3)Calc.	0.4	45.	V
Arsenic	206.3	0.005	0.05	X
Borium	200.7	0.01	1.0	X
	208.1	0.1	1.0	
Cadmium	213.2	0.001	0.010	>0
Chromium	218.1	0.005	0.05	>
Lead	239.2	0.005	0.05	×
Mercury	245.1	0.0002	0.002	>
Selenium	270.3	0.005	0.01	×
	270.2	0.005	0.01	
Silver	272.1	0.01	0.05	>

GENERAL PHYSICAL	EPA METHOD	DETECTION LIMIT	MCL UNITS	LEVEL FOUND below/above
Color	110.2	5.	15.	
Odor	140.1	1.	3	
Turbidity	180.1	0.01	5.	

MINERALIZATION max1	mum cont	aminant	: level ()			
	EPA	DL	Recommended	Upper	Short Term	Above
Conductance, micromhos	120.1	5.	(900)	(1600)	(2200)	
Dissolved Solids, Total mg/l	160.1	5.	(500)	(1000)	(1500)	
Chloride, mg/l	300.0	1.	(250)	× (600)	(600)	
Sulfate, mg/1	300.0	1.	<u>×</u> (250)	(500)	(600)	

HARDNESS is due primarily to calcium and magnesium. When water is "softened" sodium replaces both elements. Persons on low-sodium diets may want to avoid soft water; also, plants do better with hard water. Hard water tends to increase scale formation and subsequent heat loss in boilers and water heaters. Soft water may decrease laundry costs and it may also be more corrosive. Test is done by EPA Méthod 130.2 and has a detection limit of 1. mg/l.

(over 12)	Hardness on this (grains per gallo		/1)moderately hard(100-; (6 through 12)	200)
-----------	---------------------------------------	--	--	------

REMARKS:

Well# 10 9/11/87 May Havlicit

CEN 'AL COAST ANALY LOAL SERVICES

Air, Water & Hazardous Waste Analysis
141 Suburban Road, Suite C-4
San Luis Obispo, California 93401
(805) 543-2553

WATER ANALYSIS# D-7/4/

CHECKLIST:

MCL refers to Maximum Contaminant Level as given in Title 22. Domestic Water Quality Standards. California Administrative Code 1977. The full text ear be reviewed in our library. Only those constituents listed under "Inorganic Chemicals" have potential toxic effects when above MCL. All of the other constituents (when above the MCL) may contribute to some unacceptable characteristic to the majority of users. NL means "not listed", in other words, no MCL was given in reference, so any level would be acceptable. Space is blank if test was not done.

The methods for analysis have been indicated. The methods are published by the U.S.E.P.A. in 40CFR136. The detection limit indicated is the least amount of a substance that can be found by the test method.

GENERAL	EPA	DETECTION	MCL	LEVEL	FOUND
MINERAL	METHOD	LIMIT	mg/1	below	/above
Calcium	200.7	0.01	NL	0	K
Magnesium	200.7	0.01	NL		K
Sodium	200.7	0.01	NL		K
Alkalinity	310.1	1.	NL		K
Iran)	236.1	0.02	0.3		
	200.7	0.05	0.3		\sim
Mangarlese	243.1	0.005	0.05		N.
	200.7	0.02	0.05		X
Copper	200.7	0.05	1.0	X	
33000	220.1	0.04	1.0		
Zinc	200.7	0.05	5.0	1	
- Entrese	289.1	0.04	5.0		
MBAS	425.1	0.04	0.5	X	

INORGANIC	EPA	DETECTION	MCL	LEVEL FOUND
CHEMICALS	METHOD	LIMIT	mq/l	below/above
Fluoride	300.0	0.01	1.8	×
Nitrate				
Nitrogen	300.0	Ø.1	10.	X
Nitrate(NO	3)Calc.	0.4	45.	X
Arsenic	206.3	0.005	0.05	X
Barium	200.7	0.01	1.0	M
	208.1	0.1	1.0	
Codmium	213.2	0.001	0.010	X
Chromium	218.1	0.005	0.05	×
Lead	239.2	0.005	0.05	×
Mercury	245.1	0.0002	0.002	×
Selenium	270.3	0.005	0.01	X
	270.2	0.005	0.01	
Silver	272 1	9 91	9 95	7

GENERAL PHYSICAL	EPA METHOD	DETECTION	MCL UNITS	LEVEL FOUND below/above
Color	110.2	5	15.	
Odor	140.1	1.	3	
Turbidity	180.1	0.01	5.	

MINERALIZATION mo	ximum cont	aminant	level ()			
	EPA	DL_	Recommended	Upper	Short Term	Above
Conductance, micromhos	120.1	5.	.\(900)	(1600)	(2200)	
Dissolved Solids, Total mg/1	160.1	5.	(500)	(1000)	(1500)	
Chloride, mg/l	300.0	1.	× (250)	(600)	(600)	
Sulfate, mg/l	300.0	1.	(250)	(500)	(600)	

HARDNESS is due primarily to calcium and magnesium. When water is "softened" sodium replaces both elements. Persons on low-sodium diets may want to avoid soft water; also, plants do better with hard water. Hard water tends to increase scale formation and subsequent heat loss in boilers and water heaters. Soft water may decrease laundry costs and it may also be more corrosive. Test is done by EPA Method 130.2 and has a detection limit of 1. mg/l.

lardness on	this sample:	soft(up to 100mg/1)	\times moderately hard(100-200)	very hard(over 200)
grains per	gallon)	(up to 6)	(6 through 12)	(over 12)

REMARKS:

Well#9 9/11/87 Mary Hawlink



REPORT

2955 Kerner Blvd. • P.O. Box 9167 • San Rafael, CA 94912-9167

Telephone: (415) 457-8460 • Telex: 171494

RECEIVED OCT 15 TO

TO:

Central Coast Analytical Services, Inc.

141 Suburban Rd., Suite C-4 San Luis Obispo, CA 93401 Order Number: 5731

Date Received: 9/18/87 **Date Reported:** 10/2/87

Collected by Robert Garrett

of CCAS

				OI COAD		
LAB REFERENCE NUMBER	SAMPLE DATE	DESCRIPTION	TYPE OF ACTIVITY	ACTIVITY PCi/l	ERROR PCi/I	OTHER
5731-1	9/18/87	D-7140-3 Well #10 City of Pismo Beach	alpha	1.89	3.71	
5731-2	9/18/87	D-7141-3 Well #9 City of Pismo Beach	alpha	0.00*	1.10	
		*Gross CPM less	than backgr	ound CPM		
÷			SCOTT LA	BORATORIES	INC.	
			KENT H.	H. Sak BAKATO CI	ents EMIST	v (*)

SCOTT LABORATORIES IS CERTIFIED BY THE STATE OF CALIFORNIA DEPARTMENT OF HEALTH FOR COMPLETE BACTERIOLOGICAL, CHEMICAL AND RADIOLOGICAL ANALYSIS

Air, Wate. Hazardous Waste Sampling, Analysis, & Consultation State Certified Hazardous Waste, Chemistry, & Bacteriology Laboratory

141 Suburban Road, Suite C-4 San Luis Obispo, Ca 93401 (805) 543-2553 Fax (805) 543-2685

6483-D Calle Real Goleta, CA 93117 (805) 904-7000

TITLE 22 CHEMICAL ANALYSES

Date of Report			Lab Sampi	- 10.5	lumber	_					
	10	1007		D-7140							
	ptember 18	, 1907				5.67					
Laboratory Nan		1i1 Commisso	May Havle								
		nalytical Services	111	May Havle							
Name of Sample	70			Sampler Employed By CCAS - San Luis Obispo							
	Garrett			S -							
Date/Time Sam		Date/Time Sample Rece	[1] 1 Med (1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1								
Sept.	11, 1987 (9 1045 Sept. 11, 19	987 @ 1	10:	5 Ye	28					
System Name	ta no v	*20					Sy	stem N	umber		
City of	f Pismo Be	each									
Description of S	Sampling Point										
Well #3	10										
	of Sample Source		Station N	lumb	or .						
	10 10		1 7 3	1	i i i	1 3	1	ř.	1 1		
Date and Time	of Sample	Water Type User	ID	Sub	nitted to SWQIS E	By					
18 7 0	9 1 1 1		r i i			10					
YYM	MDD	1 0 4 5 G									
		200000000000000000000000000000000000000		_					_		_
1				-		1					
MCL Re	porting Units	Constituent		T	Storet Code		-	Analys	es Res	ults	
		According to the second of the		Т	THE PARTY OF THE P	-			Style Severages	TATIOUSO	
	~= 120 11	Analyzing Agency (Laboratory)			28	+	1	1_	1	1	1
	mg/L	Total Hardness (as CaCO3)			900	1	_ 2	6_	0		1-
	mg/L	Calcium (Ca)			916	/	1	5	, 2	1.	1
	mg/L	Magnesium (Mg)	ggru -		927	1	1	_ 3	0		1
	mg/L	Sodium (Na)			929	1	1 1	ا 5	_ 0		ř.
	mg/L	Potassium (K)			937		1	1	4		1
Total Cation	ns med	/L Value: 11.7									
	ma/l	Total Alkalinity (as CaCO3)		. 1	410		1	^	_		
-	mg/L			-	71830		11	0	_ 0	_ ·	Ĭ.
	mg/L	Hydroxide (OH)					1	1	1	1	1
	mg/L	Carbonate (CO3)		L	445	_	1				1
-	mg/L	Bicarbonate (HCO3)		_	440		<u>, 1</u>	, 0	, 0		1
	mg/L +	Sulfate (SO4)			945		1	_ 2	, 0	1 •	-
	mg/L +	Chloride (CI)			940	/	12	7_	,_0		1
45	mg/L	Nitrate (NO3)			71850		1	· <	_ 0		_ 4
1.4-2.4	mg/L	Fluoride (F) Temp. Depend.			951	/	1		1 1	1 .	, 3
Total Anion	ns med	/L Value: 11.8									
	Std Units	pH (Laboratory)			403	1	71.2.2		6		6
_	umho/cm +	Specific Conductance (E.C.)		_	95	v1	1 2	5	, 0	_	
	a	Total Filterable Residue			33	VI	14)	1 0	<u> </u>	-
***	mg/L +	at 180° C (TDS)		_	70300		0		_		
	UNITS	Apparent Color (Unfiltered)			81	+	_ 8	5	, 0		
-	116.00	Odor Threshold at 60° C		-	86		1		1		
	TON					-	1	1	1	1	-
	NTU	Lab Turbidity		_	82079	_	1	1	1		L.
0.5	mg/L +	MBAS		<u> </u>	38260		_<	0	1.	0	4
	* 250-50	0-600 ** 900-16	00-2200		***	500-	1000	-1500	į.		

Air, Water, Hazardous Waste Sampling, Analysis, & Consultation State Certified Hazardous Waste, Chemistry, & Bacteriology Laboratory

141 Suburban Road, Suite C-4 San Luis Obispo, Ca 93401 (805) 543-2553 Fax (805) 543-2085 6483-D Calle Real Goleta, CA 93117 (005) 904 7000

PURGEABLE ORGANIC ANALYSES (Volatiles)

Date of Rep	ort: September 23, 1987 Lak	o 5	Sample II	No. D-714	0
Laboratory	Sic al Coast Analytical Services	gna	ature Lak	m. 11	1 .
Name: Centr	al Coast Analytical ServicesDi	rec	ctor:	11. Men Flore	icel
Name of	Sar	CIL	ler		
Sampler:	Robert Garrett Emp	010	oyed By:	CCAS	
Date/Time S	Sample Date/Time Sample	10.5400	• • •	Were Holdin	ıa
	Wei	re	all the	constituents	listed
Test Method	dis: EPA METHOD 624 be:	Los	w quanti	fied? Yes	113000
=========		==:		. 104. :=========	========
System				System	
Name: City	of Pismo Beach			Number:	
Description	of City of Pismo Beach				
Sampling Po	oint: Well #10, Water		Cour	ty Name:	
Name/No. Of		n .		rey name	
Source:			1 1 1		I f I f I f
Date &		ī	\Box		
	3171019111111014151 Water 10	: 1	User I	Submit	ted to SWOTS
Sample:	3 7 0 9 1 1 1 0 4 5 Water (0 Y M M D D T T T T Type: G	75	TD:	By:	ced to single
oumpro.			10.	ъу	
Place an "	" in box to delete all data for	or	this sta	ation/date/ti	mo 🗔
		-	500	icion, date, ci	.me.
REPORTING	CONSTITUENT	Т	STORET	ANALYSES	DETECTION
UNITS	CONSTITUENT	T		RESULTS	
ONIIS		1	CODE	KESULIS	LIMIT
	Date Analyses Completed	l	73672	8 17 10 19 12 13	1 1 1 1 1
	Date Analyses completed	-	13012	8 7 0 9 2 3 Y Y M M D D	
				IIIMMDD	
	Analyzing Agency Code (Lab)		28		
147	Intensive Survey Number		116		
ug/L	Benzene		34030	N . D .	0.50
ug/L	Bromodichloromethane	\vdash	32101	N.D.	0.50
ug/L	Bromoform		32104	N 10 10 10	0 . 5 0
ug/L	Bromomethane	1	34413	N D D	0 . 5 0
ug/L	Carbon tetrachloride	\vdash	32102	N D D	0.50
ug/L	Chlorobenzene	\vdash	34301	N i D i	0 . 5 0
	Chloroethane	1	34311	N D	0 . 5 0
ug/L ug/L	2-Chloroethylvinyl ether	+	34576	N 1 D 1 1	1 1 0 0
	Chloroform	+	32106		
ug/L ug/L	Chloromethane	+	34418	N 1 D 1	0 . 5 0
ug/L	bis (2-Chloroethyl) ether	+-	34273	N . D	
ug/L	Dibromochloromethane	+-	32105	N P D	0 . 5 0
	1,2-Dichlorobenzene	+-	34536	N . D .	1011516
ug/L ug/L	1,3-Dichlorobenzene	+	34566	N P D	0.50
119/1		+		37 5	
ug/L	1,4-Dichlorobenzene Dichlorodifluoromethane	-	34571	74 17	0 . 5 0
ug/L		-	34668		0 . 5 0
ug/L	1,1-Dichloroethane (1,1-DCA)	+	34496	1	0 . 5 0
ug/L	1,2-Dichloroethane (1,2-DCA)	+	34531	N	0 . 5 0
ug/L	1,1-Dichloroethene (1,1-DCE) trans-1,2-Dichloroethene	+	34501	N D	0 . 2 0
ug/L	crans-1,2-Dichiofoethene		1 34340	1 14 10 10 10	1 101.1510

Air, Wate lazardous Waste Sampling, Analysis, & Consultation State Certified Hazardous Waste, Chemistry, & Bacteriology Laboratory

141 Suburban Road, Suite C-4 San Luis Obispo, Ca 93401 (805) 543-2553 Fax (805) 543-2685 6483-D Calle Real Goleta, CA 93117 (805) 964-7638

TITLE 22 CHEMICAL ANALYSES

ate of Report	Lab Sample ID Number								
September	18, 1987		D-7141						
aboratory Name	20, 270.		Signature Lab C	Director A	/	1	11/		
Central Coast	Analytica	1 Services	Mari	SYA	oleci				
ame of Sampler	maryerea	I DOLVICOD	Sampler Emplo,		· ·				
Robert Garret	+		CCAS -	San I	uis Obi	OUB			
ate/Time Sample Collected		Date/Time Sample Rece	elved at Lap	w	ere Holding Ti		rved?		
Sept. 11, 198	37 @ 1100	Sept. 11,	1987 @ 11	.05	Yes				
ystem Name						Syste	m Number	r	
City of Pismo									
escription of Sampling Poir	t								
Well #9									
lame/Number of Sample So	urce		Station Numb	per					
				1 1 !	_ _ _		ı İ		_1_
ate and Time of Sample		Water Type User	ID Sub	omitted to S	WQIS By				
	1 1 1 0 0	D G L							
Y Y M M D	DTTT	T G/S							
			Т	,					
MCL Reporting Unit	ts	Constituent			Code	Ana	alyses Re	sults	
	Analyzing	Agency (Laboratory)		2	28	1 1	- 21	-1	31
mg/L		Iness (as CaCO3)		90	00 1	1 .	6 0		in .
mg/L	Calcium (C	(a)		91	16		3 7		34
mg/L	Magnesium	1 (Mg)		92	27 🗸		1 6		-
mg/L	Sodium (N			92		1 .	3 0		13
mg/L	Potassium			93	37		3		_
Total Cations	meg/L Value:	8.9				-		•	
Total Gations	111047 2 101001	0.7							
mg/L	Total Alka	linity (as CaCO3)		41	10		9 , 0		
		milly (as Cacos)			10	1 1	9 1 0	1 .	-11
mg/L		(OH)			20				
	Hydroxide			7183			9	1	1
mg/L	Carbonate	(CO3)		7183	15			1	1
mg/L mg/L	Carbonate Bicarbonat	(CO3) te (HCO3)		7183 44 44	15 10		9 0		
mg/L mg/L * mg/L	Carbonate Bicarbonat + Sulfate (SC	(CO3) te (HCO3) O4)		7183 44 44 94	15 10 15 ✓		3 5		
mg/L mg/L mg/L mg/L	Carbonate Bicarbonat + Sulfate (SC + Chloride ((CO3) te (HCO3) O4) Ci)		7183 44 44 94 94	15 10 15 ✓ 10 ✓		3 5 2 0		
mg/L mg/L * mg/L * mg/L 45 mg/L	Carbonate Bicarbonat + Sulfate (SC + Chloride (Nitrate	(CO3) te (HCO3) O4) CI)		7183 44 44 94 92 7188	45 40 45 40 40 50		3 5		4
mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L	Carbonate Bicarbonat + Sulfate (SC + Chloride (Nitrate ((CO3) te (HCO3) D4) CI) O3) F) Temp. Depend.		7183 44 44 94 92 7188	15 10 15 ✓ 10 ✓		3 5 2 0		4 2
mg/L mg/L * mg/L * mg/L 45 mg/L	Carbonate Bicarbonat + Sulfate (SC + Chloride (Nitrate	(CO3) te (HCO3) O4) CI)		7183 44 44 94 92 7188	45 40 45 40 40 50		3 5 2 0		4 2
mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L	Carbonate Bicarbonat + Sulfate (SC + Chloride (Nitrate ((CO3) te (HCO3) D4) CI) O3) F) Temp. Depend.		7183 44 44 94 92 7188	45 40 45 40 40 50		3 5 2 0		4 2
mg/L mg/L mg/L mg/L mg/L mg/L f mg/L 45 mg/L 1.4-2.4 mg/L Total Anions	Carbonate Bicarbonate + Sulfate (SC) + Chloride (Nitrate	(CO3) te (HCO3) O4) CI) O3) F) Temp. Depend. 8 • 5		7183 44 44 94 7185 95	45 40 45 40 40 50 51	2	3 5 2 0 4 0 1		4 2
mg/L mg/L mg/L mg/L mg/L f mg/L 45 mg/L 1.4-2.4 mg/L Total Anions	Carbonate Bicarbonate + Sulfate (SC) + Chloride (Nitrate	(CO3) te (HCO3) O4) CI) O3) F) Temp. Depend. 8 • 5		7183 44 44 94 7185 95	45 40 45 40 40 50	2	3 5 2 0 < 0		
mg/L mg/L mg/L mg/L mg/L mg/L 45 mg/L 1.4-2.4 mg/L Total Anions Std Units "" umho/cm	Carbonate Bicarbonate + Sulfate (SC) + Chloride (Nitrate	(CO3) te (HCO3) O4) CI) O3) F) Temp. Depend. 8 • 5 atory) onductance (E.C.) erable Residue		7183 44 94 94 7185 95	45 40 45 40 40 50 51 51 7	2	3 5 2 0 4 0 1		
mg/L mg/L mg/L mg/L mg/L f mg/L 1.4-2.4 mg/L Total Anions	Carbonate Bicarbonate + Sulfate (SC) + Chloride (Notrate	(CO3) te (HCO3) D4) CI) O3) F) Temp. Depend. 8 • 5 eatory) onductance (E.C.) erable Residue ° C (TDS)		7183 44 44 94 7185 95	45 40 45 40 40 50 51 51 7	2	3 5 2 0 4 0 1		
mg/L mg/L mg/L mg/L mg/L mg/L 45 mg/L 1.4-2.4 mg/L Total Anions Std Units "" umho/cm	Carbonate Bicarbonate + Sulfate (SC) + Chloride (I) Nitrate (N) Fluoride (I) meq/L Value: pH (Labor) + Specific Co Total Filte + at 180 Apparent	(CO3) te (HCO3) O4) C1) O3) F) Temp. Depend. 8 • 5 atory) onductance (E.C.) trable Residue ° C (TDS) Color (Unfiltered)		7183 44 94 94 7185 95	45 40 45 40 50 51 51 50 51 51 50 51 50 51 51 50 51 51 50 51 50 51 50 51 50 51 50 50 50 50 50 50 50 50 50 50	2	3 5 2 0 4 0 1		
mg/L mg/L mg/L mg/L mg/L mg/L formal mg/L mg/L mg/L mg/L formal mg/L mg/L Std Units mg/L mg/L	Carbonate Bicarbonate + Sulfate (SC) + Chloride (I) Nitrate (N) Fluoride (I) meq/L Value: pH (Labor) + Specific Co Total Filte + at 180 Apparent	(CO3) te (HCO3) D4) CI) O3) F) Temp. Depend. 8 • 5 eatory) onductance (E.C.) erable Residue ° C (TDS)		7183 44 94 94 7185 95	45 40 45 40 50 51 51 50 51 50 51 50 51 50 51 50 51 50 50 50 50 50 50 50 50 50 50	2	3 5 2 0 4 0 1		
mg/L mg/L mg/L mg/L mg/L mg/L mg/L 45 mg/L 1.4-2.4 mg/L Total Anions Std Units umho/cm mg/L UNITS	Carbonate Bicarbonate + Sulfate (SC) + Chloride (I) Nitrate (N) Fluoride (I) meq/L Value: pH (Labor) + Specific Co Total Filte + at 180 Apparent	(CO3) te (HCO3) O4) CI) O3) F) Temp. Depend. 8 • 5 atory) onductance (E.C.) trable Residue ° C (TDS) Color (Unfiltered) shold at 60° C		7183 44 94 94 7185 95	45 40 45 40 50 51 51 50 51 51 50 51 51 50 51 50 51 51 51 50 51 50 51 50 50 50 50 50 50 50 50 50 50	2	3 5 2 0 4 0 1		

Air, Wate lazardous Waste Sampling, Analysis, & Consultation State Certified Hazardous Waste, Chemistry, & Bacteriology Laboratory

141 Suburban Road, Suite C-4 San Luis Obispo, Ca 93401 (805) 543-2553 Fax (805) 543-2685 6483-D Calle Real Goleta, CA 93117 (005) 964 7808

PURGEABLE ORGANIC ANALYSES (Volatiles)

Date of Rep	ort: <u>September 23, 1987</u> Lak	o S	Sample II	No. $D-7141$				
Laboratory	Sic al Coast Analytical ServicesDir	gna	ture Lab	Parla Al	1 1			
Name: Centr	al Coast Analytical ServicesDi	cec	tor: -//	Mary & lave	cell			
Name of	San	ומח	er					
Sampler: R	obert Garrett Emp	olo	yed By:_	CCAS				
Date/Time S	obert Garrett Emp Sample Date/Time Sample /11/87@1100 Received @ Lab: 9/1		107 8 1000	Were Holdin	ıg			
Collected:9	/11/8/@1100 Received @ Lab: 9/	TT/	/8/ @ 120C	Times Obser	ved?_	Ye	s	
	Wer	ce	all the	constituents	list	ed		
Test Method	ls: EPA METHOD 624 bel	Low	quantif	fied? Yes				
		===			=====	===	===	==
System	C Di			System				
Name: C	ity of Pismo Beach			Number:				
Description	of City of Pismo Beach pint: Well #9, Water		_	erene ee				
Sampling Po	Sample Station		Cour	nty Name:				
Name/No. Of			F (1)		6.0	ř 1	9	7
Date &	Number:	•				4	_	_
Time of 18	17 0 9 1 1 1 1 0 0 Water 10	- 1	Hear I	Cubmit	+ 64 +	۰ ،	11.10	
Sample: V	7 0 9 1 1 1 1 0 0 Water G	7	ID:	By:	.cea c	0 3	, w	113
bampie.	IN N B B I I I I I I I I I I I I I I I I	3	ID.	ъй	_			_
Place an ">	" in box to delete all data for	or	this sta	ation/date/ti	T O	$\overline{}$		
				2010/1/4466/61	.me.	\Box		
REPORTING	CONSTITUENT	T	STORET	ANALYSES	DETE	СТ	CON	1
UNITS		T	CODE	RESULTS	LI			
		Ē		1,200210			_	\dashv
	Date Analyses Completed		73672	8 7 0 9 2 3	1.1	1 /	1	
				YYMMDD				
				War bar court Sector C'A Mari				
	Analyzing Agency Code (Lab)		28					
	Intensive Survey Number		116					
ug/L	Benzene		34030	N D		1.		
ug/L	Bromodichloromethane		32101	N . D		1	5	0
ug/L	Bromoform		32104	N 1D		1	5	0
ug/L	Bromomethane		34413	N . D		١.		
ug/L	Carbon tetrachloride		32102	N . D) .		
ug/L	Chlorobenzene		34301	N . D .		1.		
ug/L	Chloroethane		34311	N . D .				
ug/L	2-Chloroethylvinyl ether	_	34576	N . D .				
ug/L	Chloroform	_	32106	N. D.				0
ug/L	Chloromethane	-	34418	N . D		_	_	0
ug/L	bis (2-Chloroethyl) ether	+	34273	N . D .				0
ug/L	Dibromochloromethane	-	32105	N D			5	_
ug/L	1,2-Dichlorobenzene	+-	34536	N D				0
ug/L	1,3-Dichlorobenzene	\vdash	34566					0
ug/L	1,4-Dichlorobenzene	+	34571	N . D .		-	5	
ug/L	Dichlorodifluoromethane 1,1-Dichloroethane (1,1-DCA)	-	34668 34496	N . D .	-) .		0
ug/L ug/L	1,2-Dichloroethane (1,1-DCA)	╁	34531	N D		_		0
ug/L	1,1-Dichloroethene (1,1-DCE)	+	34501	N D) .		0
11g/I	trans-1 2-Dichloroethene	1	34546	N D		_	15	

Air, Wate ... Hazardous Waste ... Sampling, Analysis, & Consultation State Certified Hazardous Waste, Chemistry, & Bacteriology Laboratory

141 Suburban Road, Suite C-4 San Luis Obispo, Ca 93401 (805) 543-2553 Fax (805) 543-2685 6483-D Calle Real Goleta, CA 93117 (805) 964-7838

PURGEABLE ORGANIC ANALYSES (Volatiles)

Date of Rep	port: September 23, 1987 La	bs	Sample II	D No. D-714	2				
Laboratory	Si al Coast Analytical ServicesDi	gna	ature Lal	11/	1 1				
Name: Centr	al Coast Analytical ServicesDi	rec	ctor: -	1 au The	resell				
Name of	Sa	mp.	ler						
Sampler:	Robert Garrett Em	plo	oyed By:	CCAS					
Date/Time S	Sample Date/Time Sample			Were Holdin	ıg				
Collected:9	/11/87@1105 Received @ Lab:9/	11	/87 @ 1200	Times Obser	TVAd? Vac				
_	We	re	all the	constituents	listed				
Test Method	Were all the constituents listed below quantified? Yes								
		===			=======================================				
System				System					
Name:	City of Pismo Beach of City of Pismo Beach			Number:					
Description	of City of Pismo Beach								
Sampling Po	oint: Travel Blank TB091187REG	01	Cour	nty Name:					
Name/No. Of	Sample Statio	11		X70					
Source:	Number	:							
Date &				e v v se en se ven					
Time of	8 7 0 9 1 1 1 1 0 5 Water { YYMMDDTTTT Type: G		User L	Submit	ted to SWQIS				
Sample:	Y M M D D T T T T Type: G	/S	ID:	By:					
			2027-20 0	0.4 70.0					
Place an "	K" in box to delete all data f	or	this st	ation/date/ti	.me.				
REPORTING	CONSTITUENT	T			DETECTION				
UNITS		T	CODE	RESULTS	LIMIT				
				244 4075 VIII VIII VIII 14 15 17 18 1	1.00 Mr. 20 1.75 Mr.				
	Date Analyses Completed	4	73672	8 7 0 9 1 1					
				AAWWDD					
		+							
	Analyzing Agency Code (Lab)	+	28						
	Intensive Survey Number	+	116						
ug/L	Benzene	+	34030	N . D	0 . 5 0				
ug/L	Bromodichloromethane	+-	32101	N ₁ . D ₁ .	0 . 5 0				
ug/L	Bromoform	+-	32104	1 N 1 0 1 0 1 . 1.	0.50				
ug/L	Bromomethane	\perp	34413	N . D	0 . 5 0				
ug/L	Carbon tetrachloride	+	32102	N ₁ , D ₁ ,	0.50				
ug/L	Chlorobenzene	+	34301	N . D .	0 . 5 0				
ug/L	Chloroethane	\perp	34311	N . D	0 . 5 0				
ug/L	2-Chloroethylvinyl ether	+	34576	N . D	1.00				
ug/L	Chloroform	+	32106	N . D	0 . 5 0				
ug/L	Chloromethane	_	34418	N.D.	10.50				
ug/L	bis (2-Chloroethyl) ether	+	34273	N . D .	5 . 0 0				
ug/L	Dibromochloromethane	-	32105	N D D	0 . 5 0				
ug/L	1,2-Dichlorobenzene	+	34536	N . D .	10.50				
ug/L	1,3-Dichlorobenzene	+	34566	N . D .	0 . 5 0				
ug/L	1,4-Dichlorobenzene	+	34571	N . D .	0 . 5 0				
ug/L	Dichlorodifluoromethane	+	34668		0 . 5 0				
ug/L	1,1-Dichloroethane (1,1-DCA)	+-	34496		0 . 5 0				
ug/L	1,2-Dichloroethane (1,2-DCA)	+	34531	N. D.	0 . 5 0				
ug/L	1,1-Dichloroethene (1,1-DCE)	+	34501	N D	0 . 2 0				
1 11(1/)	LI CAUSEL ZEDICO LOCORLOPO		14745	1 IN	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				

TRAL COAST

Air, Water & Hazardous Waste Analysis
141 Suburban Road, Suite C-4
San Luis Obispo, California 93401
(805) 543-2553

WATER ANALYSISA D-7/4

CHECKLIST:

MCL refers to Maximum Contaminant Level as given in Title 22. Domestic Water Quality Standards California Administrative Code 1977. The full text can be reviewed in our library. Only those constituents listed under "Inorganic Chemicals" have potential toxic effects when above MCL. All of the other constituents (when above the MCL) may contribute to some unacceptable characteristic to the majority of users. NL means "not listed", in other words, no MCL was given in reference so any level would be acceptable. Space is blank if test was not done.

The methods for analysis have been indicated. The methods are published by the U.S.E.P.A. 1: 40CFR136. The detection limit indicated is the least amount of a substance that can be found by the test method.

GENERAL	EPA	DETECTION	MCL	LEVE	L FOUND
MINERAL	METHOD	LIMIT	mq/1	belo	w/above
Calcium	200.7	0.01	NL		0 <u>K</u>
Magnesium	200.7	0.01	NL		OK
Sodium	200.7	0.01	NL		OK
Alkalinity	310.1	1	NL		OK
Iron)	236.1	0.02	0.3		
	200.7	0.05	0.3		×
Manganese	243.1	0.005	0.05		1
	200.7	0.02	0.05		\times
Copper	200.7	0.05	1.0	X	
PRES	220.1	0.04	1.0		
Zinc	200.7	0.05	5.0	×	
	289.1	0.04	5.0		
MBAS	425.1	0.04	Ø.5	×	

INORGANIC	EPA	DETECTION	MCL	LEVEL FOUN
CHEMICALS	METHOD	LIMIT	mg/l	below/abov
Fluoride	300.0	0.01	1.8	X
Nitrate				
Nitrogen	300.0	Ø.1	10.	X
Nitrate(NO	3)Calc.	0.4	45.	8
Arsenic	206.3	0.005	0.05	X
Barium	200.7	0.01	1.0	X
	208.1	0.1	1.0	
Cadmium	213.2	0.001	0.010	>
Chromium	218.1	0.005	0.05	>
Lead	239.2	0.005	0.05	×
Mercury	245.1	0.0002	0.002	>
Selenium	270.3	0.005	0.01	X
	270.2	0.005	0.01	
Silver	272.1	0.01	0.05	¥

GENERAL PHYSICAL	EPA METHOD	DETECTION	MCL UNITS	LEVEL FOUND below/above
Color	110.2	5.	15.	
Odor	140.1	1.	3	
Turbidity	180.1	0.01	5.	

MINERALIZATION	maximum conto	minant	level ()			
	EPA	DL	Recommended	Upper	Short Term	Abov
Conductance, micromhos	120.1	5.	(900)		(2200)	
Dissolved Solids, Total mg	/1 160.1	5.	(500)	(1000)	(1500)	3 7A
Chloride, mg/l	300.0	1.	(250)	× (600)	(600)	
Sulfate, mg/l	300.0	1.	× (25Ø)	(500)	(600)	_

<u>HARDNESS</u> is due primarily to calcium and magnesium. When water is "softened" sodium replaces bot elements. Persons on low-sodium diets may want to avoid soft water; also, plants do better wit hard water. Hard water tends to increase scale formation and subsequent heat loss in boilers ar water heaters. Soft water may decrease laundry costs and it may also be more corrosive. Test i done by EPA Method 130.2 and has a detection limit of 1. mg/l.

Hardness on (grains per	this sample: gallon)	soft(up to 100mg/l)	moderately hard(100-200) (6 through 12)	very hard(over 20%

REMARKS:

Well# 10 9/11/87

TRAL COAST

Air, Water & Hazardous Waste Analysis
141 Suburban Road, Suite C-4
San Luis Obispo, California 93401
(805) 543-2553

WATER ANALYSISA D-7/4/

CHECKLIST:

MCL refers to Maximum Contaminant Level as given in Title 22. Domestic Water Quality Standards. Culifornia Administrative Code 1877. The full text and he reviewed in our library. Daly these constituents listed under "Inorganic Chemicals" have potential toxic effects when above MCL. All of the other constituents (when above the MCL) may contribute to some unacceptable characteristic to the majority of users. NL means "not listed", in other words, no MCL was given in reference, so any level would be acceptable. Space is blank if test was not done.

The methods for analysis have been indicated. The methods are published by the U.S.E.P.A. in 40CFR136. The detection limit indicated is the least amount of a substance that can be found by the test method.

GENERAL MINERAL	EPA METHOD	DETECTION	MCL ma/1	LEVEL FOUND
Calcium	200.7	0.01	NL	OK
Magnesium	200.7	0.01	NL	OK
Sodium	200.7	0.01	NL	OK
Alkalinity	310.1	1.	NL	OK
Iran	236.1	0.02	0.3	
$\overline{}$	200.7	0.05	0.3	X
Manganese	243.1	0.005	0.05	N.
	200.7	0.02	0.05	
Copper	200.7	0.05	1.0	X , .
7/	220.1	0.04	1.0	
Zinc	200.7	0.05	5.0	K
	289.1	0.04	5.0	
MBAS	425.1	0.04	0.5	V

INORGANIC	EPA	DETECTION	MCL	LEVEL FOUND
CHEMICALS	METHOD	LIMIT	mg/1	below/abov
Fluoride	300.0	0.01	1.8	×
Nitrate				
Nitrogen	300.0	Ø.1	10.	X
Nitrate(NO	3)Calc.	0.4	45.	×
Arsenic	206.3	0.005	0.05	X
Borium	200.7	0.01	1.0	λ.
	208.1	0.1	1.0	
Cadmium	213.2	0.001	0.010	X
Chromium	218.1	0.005	0.05	X
Lead.	239.2	0.005	Ø.05	X
Mercury	245.1	0.0002	0.002	×
Selenium	270.3	0.005	0.01	X
	270.2	0.005	0.01	
Silver	272.1	0.01	0.05	X

GENERAL PHYSICAL	EPA METHOD	DETECTION	MCL UNITS	LEVEL FOUND below/above
Color	110.2	5.	15.	
Odor	140.1	1.	3	
Turbidity	180.1	0.01	5.	

MINERALIZATION max1	mum cont	aminant	. Tever (
	EPA	DL	Recommended	Upper	Short Term	Abo
Conductance, micromhos	120.1	5.	<u>.\</u> (900)	(1600)	(2200)	
Dissolved Solids, Total mg/l	160.1	5.	(500)	× (1000)	(1500)	
Chloride, mg/l	300.0	1.	(250)	(600)	(6ØØ)	
Sulfate, mg/l	300.0	1.	(250)	(500)	(600)	

<u>HARDNESS</u> is due primarily to calcium and magnesium. When water is "softened" sodium replaces bot elements. Persons on low-sodium diets may want to avoid soft water; also, plants do better wit hard water. Hard water tends to increase scale formation and subsequent heat loss in boilers an water heaters. Soft water may decrease laundry costs and it may also be more corrosive. Test i done by EPA Method 130.2 and has a detection limit of 1. mg/l.

Hardness on	this sample:	soft(up to 100mg/l)	\times moderately hard(100-200)	very hard(over 200
(grains per	gallon)	(up to 6)	(6 through 12)	(over 12)
4				

REMARKS:

Well#9 9/11/87 Nong Hawleuse

CITY OF PISMO BEACH, CALIFORNIA



CITY COUNCIL AGENDA SUMMARY

-Flo

SUBJECT:

ACCEPTANCE OF WATER TREATMENT PLANT AND WELLS #9 AND #10

SUMMARY OF THE MATTER:

The above project has been completed by R. Baker inc. and is ready for final City acceptance. By resolution, the City Council needs to accept the project as being complete, file a Notice of Completion, and authorize the release of the bonds upon expiration of the lien period.

A report detailing operation of the treatment plant is attached. City Council members have previously received a copy of the latest Filtronics brochure which describes the treatment process as well as other communities with similar type treatment plants.

RECOMMENDED ACTION:

ACCEPTANCE OF THE PROJECT BY RESOLUTION AUTHORIZING THE RECORDING OF A NOTICE OF COMPLETION AND SUBSEQUENT RELEASE OF BONDS IN ACCORDANCE WITH THE RESOLUTION

Account No. (If not budgeted)	
Appropriation Requested	Fund Name
Itizens Advised	γ-1 A
Requested by DIRECTOR OF PUBLIC SERVICES	1 (V
111	
Prepared by CITY ENGINEER	70
Coordinated with GARING, TAYLOR & ASSOCIATES	<u> </u>
	Meeting Date: _12-14-87
Attachments DETAIL REPORT	
	/ 1/
Approved by	Agenda Item No ##

EXHIBIT B
CITY OF PISMO BEACH

WATER CONSUMTION RECORDS

Water Source 1987	Lopez	Well #5	Well #9	Well #10	Monthly Total	Cumulative Total
April	107.4	27.51	Under	Construction	134.91	134.91
May	86.56	70.67		· ·	157.23	292.14
June	114.28	66.46	11	n	180.74	472.88
July	127.84	60.84	,,	15	188.68	661.56
Aug.	125.27	66.71	n	u	191.98	853.54
Sept.	100.34	13.2	53.43		166.97	1020.51
Oct.	66.41	40.53	27.59	8.91	143.44	1163.95
Nov.	31.07	51.27	16.37	9.55	108.26	1272.21
Dec.			2.27	2.96	110*	1382*
Jan.					110*	1382*
Feb.				0	110*	1620*
March					110*	1712*

*Estimated

City Water Sources

Lopez	886	A.F./YR.
Well 5	700	"
Well 9	324	11
Well 10	376	n
	2284	A.F./YR.

STATE OF CALIFORNIA) SS COUNTY OF SAN LUIS OBISPO)

NEBB ELDWAYEN, being duly sworn, deposes and says:

I am the Mayor of the City of Pismo Beach, County of San Luis Obispo, State of California. I have read the foregoing and know the contents thereof, and the same is true of my own knowledge, except as to those matters therein stated on information and belief, and as to those matters I believe it to be true.

DATED: December 14, 1987

Nebb Eldwayen, Mayor

Subscribed and sworn before me, City Clerk of the City of Pismo Beach, on the 14th day of December, 1987.

Leslie J. Crist City Clerk

CITY OF PISMO BEACH, CALIFORNIA



CITY COUNCIL AGENDA SUMMARY

Flo

SUBJECT:

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Account No. (if not budgeted)	(If budgeted)
Appropriation Requested	Fund Name
Citizens Advised	Δ
Requested byDIRECTOR OF PUBLIC SERVICES	V
Prepared by CITY ENGINEER	or _
Coordinated with GARING, TAYLOR & ASSOCIATES	_
	Meeting Date: _12-14-87
AttachmentsDETAIL REPORT	
	104
Approved by	Agenda Item No #
City Administrator	

EXHIBIT B
CITY OF PISMO BEACH
WATER CONSUMTION RECORDS

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May	86.56	70.67	u	n	157.23	292.14
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July	127.84	60.84	и	n	188.68	661.56
Aug.	125.27	66.71	311	n	191.98	853.54
Sept.	100.34	13.2	53.43		166.97	1020.51
Oct.	66.41	40.53	27.59	8.91	143.44	1163.95
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*Estimated

City Water Sources

Lopez	886	A.F./YR.
Well 5	700	"
Well 9	324	
Well 10	376	
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NEBB ELDWAYEN, being duly sworn, deposes and says:

I am the Mayor of the City of Pismo Beach, County of San Luis Obispo, State of California. I have read the foregoing and know the contents thereof, and the same is true of my own knowledge, except as to those matters therein stated on information and belief, and as to those matters I believe it to be true.

DATED: December 14, 1987

Nebb Eldwayen, Mayor

Subscribed and sworn before me, City Clerk of the City of Pismo Beach, on the 14th day of December, 1987.

Leslie J. Crist City Clerk

Water, & Hazardous Waste Sampling, sysis, & Consultation State Certified Hazardous Waste, Chemistry, & Sacteriology Laboratories

141 Suburban Road, Suite C-4 -- San Luis Obispo, Ca 93401 Fax (805) 543-2685 (805) 543-2553

6483-D Calle Real Goleta, CA 93117 Fax (805) 976-4386 (805) 964-7838

SAMPLE CHAIN OF CUSTODY

SUBMITTE	D BY: Mike Buckley								
COMPANY	ty of Pismo 1	2 /		CONTACT N	NAME				
C,	ty of Pismo	seach		Shan	nen				
ADDRESS	2 11 55					PHONE	```		
UND YEST	O Bello ST # PROJECT NAME				1		- 20/		
PROJECT	TROSECT WATE				Metals Trails	2 AFORES	TED !	<i>i</i> /	_,
SAMPLER	(Print & Sign Name)	NS1 >2			1 . /	文/	′//	/ /	
mike	Buckley Mil 1 SAMPLE IDENTIFICATION	Beclang			3/4	4//	/ /	/	/ /
CCAS	SAMPLE IDENTIFICATION	DATE/TIME	# of	PRESERVE	4/3	7 /	f - 1	/ /	
LAB #	(ID #, location, matrix)	COLLECTED	ITEMS		2/2	/ /	1 1	/ /	/
	47. 81. 10	8-18		2mc	177			/ /	_/_
21/23	Well 9+10 Treatment plant EFF	10:51	1	HNO3	1 1/			1 1	
12121	HEATHERT POURT PI		•	I		1	+-	 	
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REMARKS:									0
	CC: Atata DC	2 H		· St	ate f	m			
<u> </u>	C C . Fact DC	71					`		
		- AV.							
		9							
SAMPLE	RELINGUISHED BY:		ATE/TIM	IF IREC	EIVED BY				
			15/18		1161				
1.bel	Bercher	1-3	11:	45,201/17	- Kings			£	
		1		1.0					
i									
	Comm	of document found at		ew₩ipTax.com					
	CCC1 WP1/8836	or accomment toung at	AA AA AA'I AOI AG	211 11 PI an. COIII					

r "Vater, & Hazardous Waste Sampling allusis, & Consultation State diffied Hazardous Waste, Chemistry, a Ellipsicology Laboratories

141 Suburban Road, Suite C-4 San Luis Chispo, Ca 93401 Fax (805) 543-2685 (805) 543-2553 6483-D Calle Real Goleta, CA 93117 Fax (805) 976-4386 (805) 964-7838

TITLE 22 CHEMICAL ANALYSES

	24	_			*		
Cate of Report		Lab Sample ID N	umber				
Septemb	per 14, 1988	E-90	56				
Francistory Name		Signature Lab Di		17	1	,	
Central Coast Ana	lytical Services	-	Mary 8	Vaul	cele	,	
Name of Sampier		Sampler Employ	ed By				
Shannen C	Chapman	City	of Pismo I	Beach			
Date/Time Sample Collected	Date/Time Sample Res			ng Times Cose	erved?		
September 6, 1988	3 @ 1010 September 6	, 1988 @	1038	Yes			
System Name					em Numbe	er	
C	City of Pismo Beach						
Description of Sampling Point							
7.	Nell #9						
Name/Number of Sample Source		Station Numbe	r			15	
) 1 ;	1 1 1 1	1 1	1 !	! 1	!
Date and Time of Sample	Water Type User	r 10 Subr	nitted to SWQIS By				
1818101910:6:1	10 1 10 G	1 1 1					
Y Y M M D D	T T T G,S					_	
	Constituent	T	Carra Cada				
MCL Reporting Units	Constituent	т	Storet Code	A	nalyses R	esuita	
	Anaivaing Agency (Laboratory)		_28	, ,		1	-1
mg/L	Total Hardness (as CaCO3)		900	26	6 %		
mg/L	Calcium (Ca)	1 1	916	000	E E	1	
mg,'L	Magnesium - Mg)		927	100			
	Secret Na		929				
mg, L	Potassium (K)	1 :	937 4	- 5-			
Total Cations meg.	/L Value:			2			
mg/L	Total Alkalinity (as CaCO3)	1 1	410	•	54 39	1/5	9000
mg/L	Hydroxide (OH)		71830				
mg/L	Carbonate (CO3)		445				- 1
mg/L	Bicarbonate (HCO3)		440		<u> </u>		
mg/L +	Sulfate (SO4)		945				
mg/L +	Chiorice (CI)	1 1	940		<u> </u>	1141	- 0
45 mg/L	Nitrate (NO3)		71250		 :		
1.4-2.4 mg/L	Fluoride (F) Temp. Depend.	- i i	951			(1975	
Total Anions meg							
Std Units	pH (Laboratory)		403		1 .		
·· umho/cm +	Specific Conductance (E.C.)		95	l	1 1	f	ă.
	Total Filterable Residue	-	70200	т .			
mg/L +	at 180° C (TDS)		70300	!:	<u>i </u>	ï	9
UNITS	Apparent Color (Unfiltered)		81			- 2	
TON	Odor Threshold at 60° C		86		1 1		
NTU_	Lab Turbidity		82079		1	t	:
0.5 mg/L +	MEAS		38260	1 1	1 1	1	

^{.. 900-1600-2200}

1. * = 1 ...

System - do

RADIOACTIVITY ANALYSES

ate of Report: 8-5-88 Lab San	-1		CAS: E-6756 Scott: 6271-2
aboratory Signatu		2	11 2 3 1
ame: SCOTT LABORATORIES, INC. Lab Dis			t H Solvet
Sample:	<u> </u>		in the second second
Sampler: Shannen Employe	ed By	7: SOCI	
Date/Time Sample Date/Time Sample 7			Rolding Time
collected: 7/22/88 @ 0820 Received # Lab: 1	1:00	Obse	rved: yes
System Name: SOCI		System 1	Number:
Description of	_	107000	
Sampling Point: Well #9			
Name/No. of Sample Station	h		(A) (A)
Source: Number:	11		
	ser		Submitted to
of Time 8 8 0 7 2 2 0 8 2 0 Type: G I Sample: Y Y M M D D T T T T G/S	D:		SWQIS By:
MCL REPORTING CONSTITUENT	T	STORET	
UNITS	T	CODE	RESULTS
Analyzing Agency Date Analyses Completed		73672	5,6,
Date Analyses Completed		13012	18,8,0,8, Y Y M M I
5 pC/l Total Alpha		1501	1 , , 0 , . ,
PC/1 Total Alpha Counting Error		1502	12
50 pC/1 Total Beta		3501	
pC/l Total Beta Counting Error		3502	
pc/l Natural Uranium		28012	T-11.
			
1 pc/l Total Radium 226		9501	
pC/l Total Radium 225 Counting Erro	r	9502	
pc/1 Total Radium 228		1150	· · · · · · · · · · · · · · · · · · ·
pC/1 Total Radium 228 Counting Erro	_	1150	
port total Radian are countried bito	•	1234	
5 pc/l Ra 226 + Ra 228		1150	3 7 7
pC/l Ra 226 + Ra 228 Counting Error		1150	
20,000pc/l Total Tritium pc/l Total Tritium Counting Error		700	
COLL TOTAL TEXTING COUNTING EFFOR	1	700	<u> </u>
B pC/1 Total Strong Inter Compar www.NoiNewwiprax.com			

c 16

38260

Central Coast Analytical Services Air, Water, & Hazardous Waste Sampling, Analysis, & Consultation State Certified Hazardous Waste, Chemistry, & Bacteriology Laboratories

141 Suburban Road, Suite C-4 San Luis Obispo, Ca 93401 Fax (805) 543-2685 (805) 543-2553

MEAS

0.5

mg/L

6483-D Calle Real Goleta, CA 93117 Fax (605) 976-4386 (805) 964-7838

TITLE 22 CHEMICAL ANALYSES

Date of Report		Lab Sample ID N	lumber					_
August 9,	1988	E-7432			2			
aboratory Name	1700	1 4:	rector	/	1	_		
Central Coast Ana	lutical Services	11	They Do	an	ec.	L.		
tame of Sampler	Iveled belvices	Sampler Employ	ed By	-				
Shannen		City	f Pismo Be	ach				
Date/Time Sample Collected	Date/Time Sample Re		Were Hold		es Observe	197		_
August 3, 1988 @	1510 August 3,1	1988 @ 16	30	Ye	s -			
ystem Name						Number		
(그리아 아이는 사용 (요리아) 얼마 아니다.	ty of Pismo Beach							
Description of Sampling Point					-			_
	11 Water, We11 #9, L	ab #801-1-	12644					
Name/Number of Sample Source	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Station Numbe						_
			1 1 1	e a	. r			
Date and Time of Sample	Water Type Use		nitted to SWQIS By		1		- 1	-
	A LANDWIN 1031500 103000	1 1 1						
81 81 01 81 01 31	1 ' 5 ' 1 ' O G G G G G G G G G	' ' '						
			_					
		1 - 1		1		_		
MCL Reporting Units	Constituent	T	Storet Code	1	Analy	ses Resi	ults	
		1 1 1	20	1				_
	Analyzing Agency (Laboratory) Total Hardness (as CaCC3)		28 900	1	(Y)		3	,
mg/L			3.9					
	Caleful Car		927		-			_
	Magnes: Limit Mg;							_
	Socium Nai		929			<u> </u>		61
	Potassium (K)	- k	937	1 .		t	1	10
Total Cations meg,	L Value:							
mg/L	Total Aikalinity (as CaCO3)		410	1 ,			31	c
mg/L	Hydroxide (OH)	1 1	71330	1 ,	1	a -	960	77
mg/L	Carponate (CO3)	1 1	4-5	1 .		12		20
mg/L	Bicarbonate (HCO3)		440	Ι .			6	_
mg/L +	Sulfate (SO4)		945	1 .			,	7
* mg/L +	Chloride (CI)		940	1 .		,	,	
45 mg/L	Nitrate (NO3)		71850	1 .		_;	,	
1.4-2.4 mg/L	Fluoride (F) Temp. Depend.		951	1 ,		٠,	ř.	
Total Anions med	/L Value:							
				•				
S.d.U.	l all the serve and		403	T				
Std Units	pH (Laboratory)		1 95	1 .			ř	
umho/cm +	Specific Conductance (E.C.) Total Filterable Residue		32		1		!	
mg/L +	at 180° C (TDS)		70300			-		_
	A Section of the sect		LL SYNCHOLOGY	E 1	1		t	-
UNITS	Apparent Color (Unfiltered)		81	1 1		1	je .	<u>. </u>
TON	Odor Threshold at 60° C		86	1			1	1
NTU	Lab Turbidity		82079	T .		• C	*	17

Air, Water, & Hazardous Waste Sampling, Analysis, & Consultation State Certified Hazardous Waste, Chemistry, & Bacteriology Laboratories

14f Suburban Road, Suite C-4 San Luis Obispo, Ca 93401 Fax (805) 543 2695 (805) 543-2553





TITLE 22 CHEMICAL ANALYSES

			511	YUr	r idivi	U 1)	CHUI	1
Date of Report	* * * * * * * * * * * * * * * * * * *	Lab Sample I		PUBL	C SER	VICE	5	
August 22	1988	E-81	63					
Laboratory Name	, 1760	1	A transport of the same of the	1				
Central Coast Ar	nalvtical Services	1111	wellan	Juces	E			
Name of Sampler	idiyeledi bervices	Sampler Empl	oyed By					
Mike	Buckley	City	of Pismo	Beach				
Date/Time Sample Collected	Date/Time Sample Re-			ding Time	s Observ	ed?		
August 18, 1988 (1051 August 18.	1988 @ 1	145	Yes		(1) 		
System Name					System	Numb	er	
(City of Pismo Beach							
Description of Sampling Point								
V	Vell #9 & #10, Teatme	nt Plant	Effluent					
Name/Number of Sample Source		Station Num						
		1 7 1	1 1 1 1	1 1	1 1		1 (
Date and Time of Sample	Water Type Use		ibmitted to SWQIS				- 50	
18181018111811	L 10 15 11 G L	1 1						
8 8 0 8 1 8 1 y y m m o o	TTT G/S							
	* *************************************		7 7 7 (1180) 50					
5130 3 3 92 0		IT	1 2 22 0	T	-			
MCL Reporting Units	Constituent	1 7	Storet Code		Anal	yses P	Results	
	Analyzing Agency (Laboratory)	i	1 28	1 1	- 1	ï	-	- 1
mg/L	Total Hardness (as CaCC3)		900					
mg/L	Calcium (Ca)		916	7		-		
mg/L	Magnesium (Mg)	36	927				- 1	_
mg/L	Secrem Nai	047	929	2.7	- E	- 7	-	.79
mg/L	Potassium (K)		937	1 .	- 1	-	- 19	14
Total Cations meg,	/L Value:		1					
mg/L	Total Alkalinity (as CaCO3)	- F	410				_	
mg/L	Hydroxide (OH)		1 71830	1 1		1		- 1
	Carbonate (CO3)		445	+			- 1	
mg/L mg/L	Bicarbonate (HCO3)	_	1 440	1 1	1			-
* mg/L +	Sulfate (SO4)		945	+ -				
mg/L +	Chloride (CI)		940	- 			-1	
45 mg/L	Nitrate (NO3)		71850	1: "		—'—	:-	
1.4-2.4 mg/L	Fluoride (F) Temp. Depend.	-	951	-			-10	
Total Anions meg		-	1 331	1		1	1	×
Total Amons Inica	0.000 0.000							
2	ŵ ·							
Std Units	pH (Laboratory)	l l	403		- 1		-	
umho/cm +	Specific Conductance (E.C.)		95	١,		1		X
	Total Filterable Residue	_						
mg/L +	at 180° C (TDS)		70300		1	6	£	×
UNITS	Apparent Color (Unfiltered)		81		- 1	- 1	i	30
TON	Odor Threshold at 60° C		86			i_		X
NTU	Lab Turbidity		82079	1	- 1	15		1

MBAS

mg/L

0.5

38260

STATE OF CALIFORNIA-HEALTH AND WELFARE A HCY

GEORGE DEUKMEJIAN, Governor

DEPARTMENT OF HEALTH SERVICES

Public Water Supply Branch
P. O. Box 4339
Santa Barbara, CA 93140-4339
(805) 963-8616

File - Treatment Plant

June 29, 1988

NOTICE OF FAILURE TO REPORT

City of Pismo Beach P.O. Box 3 Pismo Beach, CA 93449

SYSTEM NO. 40-008

The Summary Report of iron and manganese monitoring results for the month of May has not been received by this office.

Section 64451 (a) (1) (2), Title 22, California Domestic Water Quality and Monitoring Regulations, California Administrative Code, requires that each supplier shall report monitoring results as required by the Department. Failure to do so could result in the issuance of a citation and fine.

The report is to be completed and mailed to this office by the 15th day of the month following the month in which the samples are collected.

Please submit the above report by return mail. If you have any questions concerning the report, contact Brian H. Nielsen at (805) 963-8616.

JUL 0 5 1988

CITY OF FISHIO SEACH
PUBLIC SERVICES

CALIFORNIA PRELIMINARY MOTICE

5337

IN ACCULUA JE WITH SECTION 3097 AND 3098, CALIFORNIA V. JODE THIS IS NOT A LIEN. THIS IS NOT A REFLECTION ON THE INTEGRITY OF ANY CONTRACTOR OR SUBCONTRACTOR

	YOU ARE HEREBY NOTIFIED THAT P.E. O'Hair & Co.
CONTRICTION SUBSE	(name of person or firm furnishing labor, services equipment or material) P.O. Drawer P
CONSTRUCTION LENDER or Reputed Construction Lender, if any.	(address of person or firm furnishing labor, services, equipment or material) Santa Maria, Ca. 93456
Γ,	has furnished or will furnish labor, services, equipment or materials of the following general description: Sewer Pipe, Waterlines, Valve
	(general description of the labor, services, equipment or material furnished Fittings & Appurtenances
	or to be furnished)
DEGEVE	at Wells 9 & 10
7:77 J.F. F. J. F. F. P. P. P. P. P. P. P. P. P. P. P. P. P.	Pismo Beach, Ca. sufficient for identification) The name of the person or firm who contracted for the
	purchase of such labor, services, equipment or material is:
	R. Baker Construction (name and address of person or firm)
OWNER or PUBLIC AGENCY or Reputed Owner (on public work)	P.O. Box 419 Arroyo Grande, Ca. 93420
The City of Pismo Beach P.O. Box 3	An estimate of the total price of the labor, services, equipment or materials furnished or to be furnished is:
Pismo Beach, Ca. 93449	(Dollar amount must be furnished to construction lender-optional as to owner or contractor)
	Trust Funds to which Supplemental Fringe Benefits are Payable. (Material men not required to furnish)
Construction loan no (if known)	(name) (address)
FOLD HERE	(name) (address)
	(name) (address)
	(name) (address)
ORIGINAL CONTRACTOR or	
Reputed Contractor, if any	
R. Baker Construction P.O. Box 419	Dated: November 9, 1988
Arroyo Grande, Ca. 93420	TSIGNAMO TITLE OF A SOCK MEST (title)

Telephone Number (805) 922-7391

NOTICE TO PROPERTY OWNER

If bills are not paid in full for the labor, service, equipment, or materials furnished or to be furnished, a mechanics' lien leading to the loss, through court foreclosure proceedings, of all or part of your property being so improved may be placed against the property even though you have paid your contractor in full. You may wish to protect yourself against this consequence by (1) requiring your contractor to furnish a signed release by the person or firm giving you this notice before making payment to your contractor or (2) any other method or device which is appropriate under the circumstances.



System a de

PUBLIC SERVICES

RADIOACTIVITY ANALYSES

				1.5	E0224
ate of Report: 2/8/89	Lab Sampl	a I		AS:	F0834 6682-1
aboratory	Signature				0001
ane: Scott Laboratories, Inc.	Lab Direc			452	deal
ame of	Sampler		1,000	11.00	-
Ampler: Shannen		BY	SOCT/Cit	T of	Pismo Beach
	Sample 1/2	7/8	here	Hol	ding Times
	Lab: 11:00		Obse		
ystem Name: City of Pismo Beach		7,	ystem N	urbe	ri
escription of					
ampling Point: Well #9, Potable Water	SOCI bal	·* 9	801-1-121	073	F)
ane/No. of Sample St	ation		-0.4		
curce: Nu	mber:	1.1	1111	1.1	
ate & Water	Use	r		Sub	nitted to
f Time 8 9 9 1 2 5 0 9 1 5 Type:	G ID:	L	1 1 1	SWQ	IS By:
ample: YYMMDDTTTT	G/S				
MCL REPORTING CONSTITUENT UNITS		T	STORET		ANALYSES RESULTS
Analyzing Agency			28		5,6,4
Date Analyses Completed			73672		8,9,0,2,8,
•					AAWWD
5 pC/l Total Alpha		IT	1501		1 10 1 10
PC/1 Total Alpha Counting Er	TOL	П	1502		
					
50 pC/l Total Beta		44	3501		
pC/l Total Beta Counting Err	or		3502		
pC/l Natural Uranium		IT	28012		
3 pc/l Total Radium 226		T	9501		
pC/l Total Radium 226 Count	ing Error		9502		
pc/1 Total Radium 228			11501		1
pC/l Total Radium 228 Count	ing Error		11502		
		-,-			
5 pC/1 Ra 226 + Ra 228			11503		
pc/1 Ra 225 + Ra 228 Counti	ng Error		11504		
20,000pC/l Total Tritium		$\neg r$	7000	-	1
pC/1 Total Tritium Counting	Error		700		
					7
8 pC/1 Total Strontinumer found at ww	w.NoNewWipTax.com	1	1350		Tille
pC/l Total Strontium-90 Cour	+ 1 00 +	. 1	7	d and a second	

RADIOACTIVITY ANALYSES

		CC	AS: F0835
Lab Sampl	• T		
			11 0 2 1
			+ H Sollets
		· · · ·	We Care
Employed	By:	SOCT/Cit	v of Piemo Beach
Sample 1/2	7/89	Were	Holding Times
Lab: 11:00)		rved: yes
	T		
	S	ystem N	UEber:
SOUT	101	# 501-1-	-121.72
	, cu	3 - 1001 ,	12013
the second secon		┸┸┸┪	Submitted to
		111	SWQIS By:
	L.,		SMOTS DA:
<u>G/J</u>	******		
	T	STORET	ANALYSES
	T	CODE	RESULTS
		28	5,6,4,1
		73672	8,9,0,2,8,5
	-		YYMMDI
200			
	\Box	1501	1 , 0, ., 0,
OF		1502	1 13 1 1 1
	11	3501	
r		3502	
		28012	
	-	-2501	
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od FLIOT	11	3302	
	11	11501	
- Frent	+++		
NG ELLUL		11001	
	11	11503	- 1
T Frror	+++		
7			·
		7000	
Tror .		7001	
	\Box	13501	
ing Error		13502	
	Signature Lab Direct Sampler Employed Semple 1/2 Lab: 11:00 Sociation ber:	Signature of Lab Director Sampler Employed By: Sample 1/27/89 Lab: 11:00 S SOCI, (a) Ition aber: User LG TT TT TT TT TT TT TT TT TT TT TT TT TT	Lab Sample ID No.Sco Signature of Lab Director: Sampler Employed By: SOCI/Cit. Sample 1/27/89 Were Lab: 11:00 Obse System N Soci, (ab # 801-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-

\$ 6361 Q (2,67)

RADIOACTIVITY ANALYSES

(Nation to Treat the and the same Agency

The state of the s			
)ate of Report:11/30/88	Lab Samp	le ID No.	C.C.A.S. E-11,647 Scott: 6510-1
aboratory	Signatur	e of	(
iame: Scott Laboratories, Inc.	Lab Dira		+ H. Salali
iame of	Sampler		
Stampler: Shannen/Terry	Employed	By: SO	CI. Inc.
Date/Time Sample Date/Time S	Sample 11/	11/88 We	re Holding Times
collected: 11/08/88 @ 1050 Received @	Lab: 110	O OF	served: Yes
System Name: City of Pismo Beach		System	NUmber:
Description of			
Sampling Point: Well #9			
2 - [1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	tion		
	ber:	1111	
Date & Water	Üse		Submitted to
of Time [8 8 1 1 0 8 1 0 5 0] Type:	G ID:		SWQIS By:
Sample: YYMMDDTTTT	G/S		
MCL REPORTING CONSTITUENT		T STOR	ET ANALYSES
UNITS		T COD	
Analyzing Agency			8 5,6,4,1
Date Analyses Completed		7367	
			YYMMDC
5 pC/1 Total Alpha	100 2000	150	01 ,0,0,0
PC/1 Total Alpha Counting Erro	or	150	
		Y - Y	
50 pC/l Total Bata		350	
pC/l Total Beta Counting Erro	<u> </u>	350	23 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
pC/l Natural Uranium		280	12
		.,.,	
3 oc/1 Total Radium 226		95	
pC/l Total Radium 226 Countin	d FLLOL	95	04
CC/1 Total Radium 228		1115	01
pC/l Total Radium 228 Countin	d Frror	115	
pe/1 rocal nadical size council	9 22202	1. 1	
5 pC/l Ra 226 + Ra 228		115	03
pC/1 Ra 226 + Ra 228 Counting	Error	115	
20,000pC/l Total Tritium			00
pC/l Total Tritium Counting Er	ror	70	01
a pc/1 Total Strong Lung of found at www.	.NoNewWipTax.com	n 135	01
			14 TO 15 TO 15 TO 15 TO 15 TO 15 TO 15 TO 15 TO 15 TO 15 TO 15 TO 15 TO 15 TO 15 TO 15 TO 15 TO 15 TO 15 TO 15

141 Suburban Road, Suite C-4 San Luis Obispo, Ca 93401

Fax (805) 543-2685 (805) 543-2553

Lab #3759

Date of Report: Oc	tober 20, 1989	220 W 049 400 00 W 100 10 C00	Sample ID	No. F-13.183
Laboratory	t Analytical Service	Signature	Lab Ma h/a	1.1
Name: Central Coas	t Analytical Servic	es Director:	///wy/3411	Mel
Name of Sampler:	Ed Salla	Employed	By: CCAS SLO	
Date/Time Sample	Date/Time Sam	ple	Date Analy	
Collected: 10/12/8	9@1015Received @ La	b:10/12/89@	031 Completed:	10/20/89
		===========	=======================================	=========
System		¥	System	3.5
Name:	City of Pismo Bea	ch	Number:	
		D . 1		
Name or Number Of	Sample Source: Ra	w Drinking V	Water, Well #9	
		·		
Water Sure (C	(C)			1 1 1 1 1 1 1
Water Type: (G	/S) 🔲 Station Nu	Imper:	بلللل	
D-1-/mi	1 18:9:1:0:1:3	2 1 0 1 15	User ID:	1.1
Date/Time of S	ample: [8 9 1 0 1 2 Y Y M M D I		oser in:	
	IIMMDI	, , , , , ,		
Analyzing Agen	cy Code: [3 7 5 9]	Date Analys	ses Completed:	8 9 1 0 2 0
	-1			YYMMDD
Submitted by:	City of Pismo	Beach p	none #:	
1878 1888 1878 1878 - 1878	The part of the second of the	oran section news two		7 7 7 8 P
Place an "X" in b	ox to delete all d	ata for thi	s station/date/	time.

REGULATED ORGANIC CHEMICALS

TEST	CONCERTENT	LEMEDAL	AMATVEEC	War I	
	CONSTITUENT	ENTRY	ANALYSES	MCL	
METHOD	ALL CONSTITUENTS REPORTED ug/L	#	RESULTS	uG/L	* DLR
524.2		32101	I I NI . I DI .		0.50
	Bromoform	32104	I NI I DI .		0.50
	Chloroform	32106	I LNL I DI .		0.50
524.2	Dibromochloromethane	32105	1 N ₁ . 1 D ₁ .		0.50
524.2	Total trihalomethanes	82080	1 1 N1 - 1 D1 -	100	0.50
524.2	Benzene	34030	N . D .	1	0.50
524.2	Carbon tetrachloride	32102	$1 N_{1} \cdot D_{1}$. 5	0.50
524.2	Ethylbenzene	34371	$N_{L} \cdot D_{L}$	680	0.50
524.2	1,4-Dichlorobenzene (p-DCB)	34571	N - D -	5	0.50
	1,2-Dichloroethane (1,2-DCA)	34531	N1.1D1.	.5	0.50
524.2	1,1-Dichloroethylene (1,1-DCE)	34501	1 N 1 . 1 D 1 .	6	0.50
524.2	Total 1,3-Dichloropropene	34561	N • D •	. 5	0.50
524.2	Monochlorobenzene (Chlorobenzene)	34301	1 N 1 . 1 D 1 .	30	0.50
	1,1,2,2-Tetrachloroethane	34516	N . D .	1	0.50
	Tetrachloroethylene (PCE)	34475	1 1N1.1D1.	5	0.50
524.2	1,1,1-Trichloroethane (1,1,1-TCA)	34506	1 N1.1D1.	200	0.50
	1,1,2-Trichloroethane (1,1,2-TCA)	34511	N . D .	32	0.50
524.2	Trichloroethylene (TCE)	39180	1 N 1 . D 1 .	5	0.50
	Vinyl chloride (VC)	39175	I NI. IDI.	. 5	0.50
524.2	m,p-Xylene	A-014	N. D.		
524.2	o-Xylene	77135	, N 1. D 1.		
	Total Xylenes (m,p & o)	81551	1 1N 1. 1D 1.	1750	0.50
					j:

^{*} Detection Limit for Reporting purposes

*				
REGULATED ORGANIC CHE	MICALS CONT	INUED F-13.	183	
TEST CONSTITUENT	ENTRY	ANALYSES	MCL	
METHOD ALL CONSTITUENTS REPORTED UG/L	#	RESULTS	uG/L	* DLR
Bentazon (Basagran)	38710	11111	18	2.0
504 Dibromochloropropane (DBCP)	38761	N. D.	. 2	0.01
504 Ethylene Dibromide (EDB)	77651	N D	.02	0.02
507 Atrazine (AAtrex)	39033	N1 . 1 D1 .	3	1.0
Molinate (Ordram)	82199		20	
507 Simazine (Princep)	39055	1 N1. D.	10	
Thiobencarb (Bolero)	A-001	1 1 1 1 1	70	
Endrin	39390	1 1 1 1 1	. 2	
Lindane (gamma-3HC)	39340	1 1 1 1 1	4	0.40
Methoxychlor	39480		100	10.
Toxaphene	39400		5	0.50
2,4-D	39730	1 1 1 1		10.
2,4,5-TP (Silvex)	39045		10	1.0
27.770 22 (4.22.5.5)				
UNREGULATED ORGAN				
TEST CONSTITUENT	ENTRY	ANALYSES		
METHOD ALL CONSTITUENTS REPORTED UG/L	#	RESULTS		* DLR
524.2 Bromobenzene	81555	I NI. DI.		0.50
524.2 Bromochloromethane	A-012	ND		0.50
524.2 Bromomethane (Methyl Bromide)	34413	1 N1. D1.		0.50
524.2 n-Butylbenzene	A-010	1 N. 1 D.		0.50
524.2 sec-Butylbenzene	77350	. N. D.		0.50
524.2 tert-Butylbenzene	77353	I IN i. DI.		0.50
524.2 Chloroethane	34311	1 N . D .		0.50
524.2 2-Chloroethylvinyl ether	34576	ND		1.0
524.2 Chloromethane (Methyl Chloride)	34418	1 N1 . 1 D1 .		0.50
524.2 2-Chlorotoluene	A-008	1 1N1 . 1 D1 .		0.50
524.2 4-Chlorotoluene	A-009	N . D .		0.50
524.2 Dibromomethane	77596	1 N1.1D1.		0.50
524.2 1,2-Dichlorobenzene (o-DCB)	34536	1 N1. D1.		0.50
524.2 1,3-Dichlorobenzene (m-DCB)	34566	N1.D1.		0.50
524.2 Dichlorodifluoromethane	34668	1 N D.		0.50
524.2 1,1-Dichloroethane (1,1-DCA)	34496	N. D.		0.50
524.2 cis-1,2-Dichloroethylene	77093	1 N. D.		0.50
524.2 trans-1,2-Dichloroethylene	34546	1 N1.1D1.		0.50
524.2 1,2-Dichloropropane	34541	ı ıNı.iDı.		0.50
524.2 1,3-Dichloropropane	77173	ND		0.50
524.2 2,2-Dichloropropane	77170	N. D.		0.50
524.2 1,1-Dichloropropene	77168	N.D.		0.50
524.2 Hexachlorobutadiene	34391	N ₁ , D ₁ ,		0.50
524.2 Isopropylbenzene	77223	N.D.		0.50
524.2 p-Isopropyltoluene	A-011	$N \cdot D$		0.50
524.2 Methylene chloride	34423	$N \cdot D$		0.50
524.2 Naphthalene	34696			0.50
524.2 n-Propylbenzene	77224		1	0.50
524.2 Styrene	77128			0.50
524.2 1,1,1,2-Tetrachloroethane	77562	N 1. 1D 1.		0.50
524.2 Toluene	34010			0.50
524.2 1,2,3-Trichlorobenzene	77613			0.50
524.2 1,2,4-Trichlorobenzene	34551		T	0.50
524.2 Trichlorofluoromethane (Freon)				0.50
524.2 1,2,3-Trichloropropane	77443			0.50

81611

77222

INI.IDI.

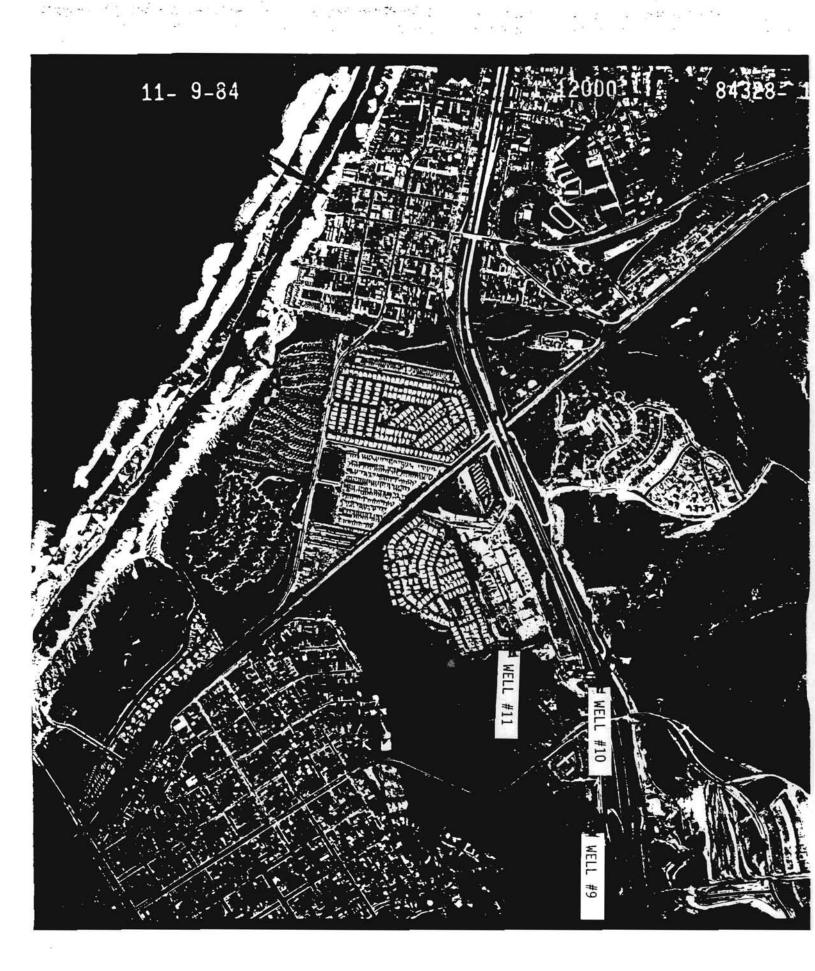
0.50

0.50

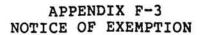
524.2 Trichlorotrifluoroethane (Freon 113) 524.2 1,2,4-Trimethylbenzene

UNREGULATED ORGANIC CHEMICALS CONTINUED F-13,183 ANALYSES CONSTITUENT ENTRY TEST RESULTS ALL CONSTITUENTS REPORTED UG/L METHOD + DLR 524.2 1, 1, 5-Trimothylbonzona 77220 0.50 INL. DI. 524.2 Methyl ethyl ketone (MEK, Butanone) 81595 5.0 524.2 Methyl isobutyl ketone (MIBK) 81596 5.0 77825 Alachlor (Alanex) Chlordane 39350 0.10 39410 Heptachlor 0.01 Heptachlor epoxide 39420 0.01 32198 Bromacil (Hyvar) Diazinon 39570 Prometryn (Caparol) Chlorothalonil (Daconil, Bravo) 39057 70314 Dimethoate (Cygon) 38458 Diethylhexylphthalate (DEHP) 39100 5.0 39053 Aldicarb (Temik) Carbofuran (Furadan) 81405 79743 Glyphosate

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			1	1	1	1 1		
Note and	describe any additional compounds f	ound:						
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				-				
MH/ke 11/13/89	Copy of document found at www.NoNewWipTax.c	om						



CITY OF PISMO BEACH, CALIFORNIA





TO: Office of Planning and Research 1400 Tenth St., Room 121 Sacramento, CA 95814
County Clerk
FROM: Department of Public Services City of Pismo P.O. Box 3 Pismo Beach, CA 93449
PROJECT TITLE:
PROJECT LOCATION (Specific):
PROJECT LOCATION (City):
PROJECT LOCATION (County):
DESCRIPTION OF NATURE, PURPOSE, AND BENEFICIARIES OF PROJECT:
PUBLIC AGENCY APPROVING PROJECT:
PERSON OR AGENCY CARRYING OUT PROJECT:
EXEMPT STATUS: (Check one)
Ministerial (Sec. 15073) Declared Emergency (Sec. 15071 (a)) Emergency Project (Sec. 15071 (b) and (c)) Categorical Exemption (State type and section number):
REASONS WHY PROJECT IS EXEMPT:
CONTACT DEDCON TELEDONE.
CONTACT PERSON:; TELEPONE: If filed by applicant, (1) attach certified document of exemption finding, (2) Has a notice of exemption been filed by the public agency approving the project? Yes No
Date received for filing Dave Watson Director of Public Services

STATE OF CALIFORNIA

Do not fill in

THE RESOURCES AGENCY

DEPARTMENT OF WATER RESOURCES

No. 174229

Notice of In					WATER	WELL D	RILLE	RS REI	PORT	State Well No		
Local Permi	it No. of D	ate			_ *		,			Other Well No		
(1) OW	NER:	Name	city .	t the	Bossh		(12) 3	VELL I	ΔG: T	320 _{rt. Depth of}		240
Address		Bos					from ft.			be by color, charact		
			seh.	SI.	- 1	93449	0	- 3	Pill	se by color, charact	ter, size or mat	enai)
City					Zi	p // 11/ /	X	- 9	Top soil			
(2) LO	CATION	OF	WELL	(See instruc			9					
	San La			Owner's	Well Number	#9	13	- 13	Rook	- 11		
Well addres	s if differen	at from	above				_	- 58	Brown clay	& sand		
Township			_Range		Section		58	- 86	Blue clay			
Distance fro	om cities, re	ads, rai	lroads, fenc	es, etc	· ·		86	-97	CORTER SE	nd		
							97	- 102	Blue olay	>		
							102	- 131	CORTES PR	ed with cla	y stringe	rs
							131	- 156	Sandy blu			
			. ,	+ L	(3) TYPE	OF WORK:	156	-163	Course sa	nd/Clay str	ingers	
		1	No	orth	New Well	Deepening [163	-172	Sandy blu			
		-			Reconstruction		172	- 184	Him Clas			
					Reconditioning		184	-218		clay/Coars		
					10.000 10.000 10.000 10.000 10.000	_					THE REAL PROPERTY.	-ETIMEDI
		1-	· 101		Horizontal Well		218 -233 Consec sand					
1		- 1			Destruction destruction ma	sterials and	233	~ -257	Sandy blue	cley	2. "	
West			11+14	St	procedures in	Item 121	257	-263	Coarse sar	d 2.	4.	
1000	No. of Concession, Name of Street, or other Persons, Name of Street, or ot			<u>~</u> الم	(4) PROPO	SED USEr	263	-285	A STATE OF THE PARTY OF THE PAR	olay/Sand	tringers	i.
		1.1	Fr	it have kind	Domestic Irrigation Industrial Test Well		285	-206	Sandatom			
	2 22 2	1					206	7200	Sandy blue			
	O mos	1					4.00	- >4	- STATE OF THE	orah		
1		Υ						-	Es.			
		- 1							27.		-	
1		100	500	7-1	Stock	<u></u>						
			,,,	- 13	Municipak :	-			3-3			
	WELL I	OCATI	ON SKETO	CH	Other				CASTIC SI	T		
(5) EQUI	PMENT:			(6) GRAVEL	PACK:		25	- 100	Blank			
Rotary	É	Reve	erse 😰	Yes 🙀 No	☐ Size_5	3 sand	100	1 170	Percel			
Cable		Air		Diameter of be	re20#		190	7 180				
Other	E.	Buck	tet 🗆	Packed from_	500 to	320 ft.	46	0- 300				
(7) CASIN	G INSTAL	LED:	-	(8) PERFOR	ATIONS: 040	elet	1.00		12000			
Steel [Plastic 🔼		ncrete 🔯	The state of the s		soreen	300	310		140		
2teer 🗆	riastic 🔼	Col	iciece 🖸	Type or perior	ation or size of	screen			EU			
From	To	Dia.	Gage or	From	To	Slot	6	2*-2* g	rarel tube	- galvanise	a pipe	
ft.	ft.	in.	Wall	ft.	ft.	size			: 			
+2	310	197	Clean	237								
	in.	2	240	7.	to			-				
					GW.			_				
(9) WEI	LL SEAL	:	Q.		- //.			-				
Was surfac	e sanitary	eal prov	vided? Ye	No-	If yes, to dept	h_50_ft.		_				
Were strat	ta sealed	against	pollution?	Yes S No	Interval_	-50_ft.		-				
Method of	sealing	6	orda es	-	• 7		Work sta	arted 12	16 19 85	Completed	12-18	19 85
(10) WA	TER LE						WELL DRILLER'S STATEMENT:					
Depth of						ft.				tion and this report	is true to the	best of mu
Standing le			pletion			ft.	knowledg	te and belie	1.			
Section 1997	ELL TES		_	- <u> </u>	W41	lerPump	SIGNED.			11 D (11)	_	
Was well to Type of ter		Ye Pumj		Bailer		lift [٠			ell Driller)		
196000000000000000000000000000000000000	water at s	access of the		ft.	At end of to		NAME,			oration) (Typed or	printed)	
PARK TO A TO STORE TO					424000 No. 100 U.S.		Address		Lecey Bly			
Discharge_	CARBONIAN INC.	al/min		hours	Water tempe			Hanford			Zip 9323	0
	inalysis ma		_		whom? T				0310	Date of this	12-27-8	
was electri	ic log made	er Ye	s by N	U If yes, at	tach copy to this	report	License .	10	A 18	_Date of this report_		

DWR 188 (REV. 7-76) IF ADDITIONAL SPACE IS NEEDED, USE NEXT CONSECUTIVELY NUMBERED FORM

CENTALL COAST ANALYTICAL SERVICES

141 Suburban Road, C-4, San Luis Obispo, CA 93401

CH	F	•	KI	T	5	т,
U11	-	_	~		J	

WATER ANALYSIS # 182199

MCL rafars to Maximum Contaminant Laval as given in Title 22, Domestic Weter Quality Standards, California Administrative Code 1977. The full text can be reviewed in our library. Only those constituents listed under 'Inorganic Chemicals' have potential toxic effects when above MCL. All of the other constituents (when above the MCL) may contribute some unacceptable characteristic to the majority of users. NL means 'not listed', in other words no MCL was given in reference, so any level would be acceptable. Space is blank if test was not done.

GENERAL MINERAL	MCL mg/l	LEVEL FOUND below above	INDRGANIC CHEMICALS	MCL mg/l	Pejow FEAET	
Calcium	NL	l ok ·	Fluoride	1.8	* * .	
Magnesium	NL	ok -	Nitrata Nitrogen	10.	٤.	
Sodium	NL	ok	Nitrata (NO3)	45.	. ×	
Alkalinity	NL	ok	Arsenic	0.05	×.	•
Lron	0,3	X	Barium	1.0	>	
Mandanese	0.05	. 7	Cadmium	0,010	7	
Copper	1.0	<i>></i>	Chromium	0,05	> .	
Zinc	5.0	×	Lead	0,05	Y	
MBAS	0,5	~	Mercury	0.002		
ST STATE OF THE ST			Selenium	0.01	¥	
GENERAL PHYSICAL	15.	>. Y	Silver	0.05	Y	e 867
Odof, Turbidity	<u>3.</u> 5.	×				
MINERALIZATION Conductance, mic Dissolved Solids Chlorids, mg/l Sulfate, mg/l		Recommended (900) mg/l (500) (250) (250)	######################################	rt Term _(2200) _(1500) _(600)	Abo ×	

REMARKS:

(grains per gallon)

May Harlier

(6-12)

(up to 6)

ORGANOCHLORINE PESTICIDES ANALYSIS

1. * - * _ ' .

CENTRAL COAST ANALYTICAL SERVICES

Submitted June 25, 1985

Extracted July 2, 1985

Analyzed July 24, 1985

SAMPLE B 2199

Submitted by Mr. Tim Cleath for City of Pismo Beach

Well at Fourth Street and Highway 101

Compound Analyzed	Detection Limit micrograms/Liter	Concentration micrograms/Liter		
Alpha BHC	0.005	not found		
Beta BHC	0.01	nat found		
Delta BHC	0.005	not found		
Gamma BHC	0.01	not found		
Heptachlor	0.01	not found		
Aldrin	0.005	nat faund		
Heptachlor Epoxide	0.008	not found		
Endosulfan I	0.01	not found		
Dieldrin	0.015	not found		
DDE ' −DDE	0.01	not found		
Endrin	0.02	not found		
Endosulfan II	0.01	not found		
pp'-DDD	0.02	not found		
Endrin Aldehyde	0.02	nat faund		
Endosulfan Sulfate	0.02	not found		
TGG-YCICI	0.02	not found		
FCB.s	0.1	not found		

The compounds listed above as "not found" would have been reported if present at or above the listed detection limits. The determination of each of the above compounds was made on the basis of capillary gas chromatographic retention times and the selectivity of the electron capture detector.

Respectfully submitted, CENTRAL COAST ANALYTICAL SERVICES, INC.

Bregaden C Hawlieck

Staphen C. Havlicek, Ph.D.

Vice President

CLIENT COPY

PURGEABLE PRIORITY POLLUTANT ANALYSIS CENTRAL COAST ANALYTICAL SERVICES, INC.

141-C Suburban Road, San Luis Obispo, California 93401

June 29, 1985 SAMPLE B 2199

Test Well at Fourth Street & Highway 101 Submitted by City of Pismo Beach 6/25/85 Dilution Factor This Run 1.0

Compound Analyzed		. (1) 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	
Bromochloromethane (IS)			
Methyl Chloride	0.2	not found	
Vinyl Chloride	0.1	, not found	
Methyl Bromide	0.1	not foun	
Ethyl Chloride	0.1	not foun	
Methylene Chloride	1.	nat foun	
Trichlorofluoromethane *	0.1	not foun	
1.1-Dichloroethene (DCE)	0.1	not foun	
t-1,2-Dichloroethene	1	not foun	
1.1-Dichloroethane (DCA)	0.1	not foun	
Chloroform	0.1	0.1	
1,1,1_Trichloroethane(TCA)	0.1	not foun	
1,2-Dichloroethane (EDC)	0.1	not foun	
Carbon Tetrachloride	0.1	not foun	
Benzene	0.1	0.1	
1.2-Dichloropropane	0.1	not faun	
Bromochloropropane (IS)			
c-1,3-Dichloropropene	0.1	nat foun	
Trichloroethene (TCE)	0.1	not foun	
Bromodichloromethane	0.1	not foun	
t-1.3-Dichloropropene	0.1	not foun	
Toluene	0.1	0.8	
1,1,2-Trichloroethane(TCA)	0.1	net foun	
1,4-Dichlorobutane (IS)			
Dibromochloromethane	0.1	not foun	
Tetrachloroethylene (PCE)	0.1	not foun	
Chlorobenzene	0.1	not foun	
Ethylbenzene	0.1	0.1	
Bromoform	0.1	not foun	
1,1,2,2-Tetrachloroethane	0.1	not foun	
Dichlorobenzenes *	0.1	not foun	
Xylenes	0.1	0.3	
C-3 Alkylbenzenes	0.1	0.2	

Compounds reported as "not found" would have been reported if present at or above the listed detection limit.

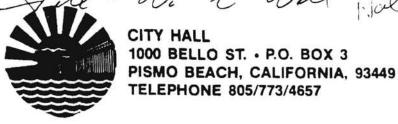
Respectfully submitted, CENTRAL COAST ANALYTICAL SERVICES, INC.

Stephen C Hawlick

Stephen C. Havlicek, Ph.D.

File-Win Will #3

CITY OF PISMO BEACH, CALIFORNIA



August 28, 1986

Art Shaw Attorney at Law 983 Osos Street San Luis Obispo, CA 93401

Dear Art:

Enclosed is a copy of a letter dated July 9, 1986 from Safeco relative to the old county road, half of which is claimed by Paul Moerman. The letter is the same as the other one except that its been changed to include that portion within the City of Pismo Beach.

Today, Mr. Moerman said he has no objection to the City's use of his property, providing the City, at its expense, installs a large culvert, improves the frontage road paralleling the freeway across the subject road frontage and agrees to serve his future motel with water. He presently is served with water through a residential size meter.

He seems to be expecting a lot for his interest in the property which he claims based upon the letters from Safeco, which is based upon Section 831 of the Civil Code. From what I read in Section 831 he may have the fee to the centerline of the street. However, that right appears to be subject to the use of the property for public purposes. If this is your view, a letter to me stating that it is your opinion that his right is subject to the public's right would reduce his ability to negotiate for improvements.

I would prefer to be able to tell him that we are willing to cooperate with him in any way that we can.

Please advise.

Very truly yours,

HAL HALLDIN City Engineer

HH: tq

enclosure



SUPPLEMENTAL REPORT

ISSUING OFFICE:

San Luis Obispo

SAFECO Title Insurance Company

P. O. Box 1145

San Luis Obispo, Ca 93406

Your Ref:

Attention: Maureen

Our No. 140746 myc

Llonge & Gengsley
Title Officer

The above numbered report (including any supplements or amendments thereto) is hereby modified and/or supplemented in order to reflect the following:

1. Please amend the description to read as follows:

Parcel 1:

That part of Lot 11 of the Subdivisions of a part of the Rancho El Pismo and San Miguelito, in the City of Grover City, County of San Luis Obispo, State of California according to map filed for record April 30, 1886 in Book A, Page 157 of Maps, lying Southerly of the Southerly line of that certain right of way for highway purposes conveyed to the State of California, by deed recorded September 21, 1928 in Volume 55 Page 84 of Official Records of said county.

Parcel 2:

All that portion of the unnamed road within the City of Grover City and the City of Pismo Beach, County of San Luis Obispo, State of California, lying Southerly, South-Westerly, and Southeasterly and adjacent to Parcel herein above described, which would pass under Section 831 of the Civil Code of the State of California by a conveyance of said Parcel 1.

2. Schedule B is amended to include:

Private easements for ingress and egress over said land, such easements having been acquired by owners of other lots under conveyances which were made by reference to the map shown below;

Map of: Ranchos El Pismo and San Miguelito

Terardei: April 30, 155 in Book A at Page 157 of Maps

Willesto: Parget 2 pescribed herein



(2015.5 C.C.P.)

STATE OF CALIFORNIA COUNTY OF SAN LUIS OBISPO

I am a citizen of the United States and a resident of the County aforesaid; I am over the age of eighteen years, and not a party to or interested in the aboveentitled matter. I am the principal clerk of the printer of the Five Cities TIMES-PRESS-RECORDER, a combination of Pismo Times, Grover City Press and Arroyo Grande Herald-Recorder, a newspaper of general circulation, printed and published in the City of Arroyo Grande, County of San Luis Obispo, California, and which newspaper has been adjudged a newspaper of general circulation by the Superior Court of San Luis Obispo, State of California, under the date of December 17, 1951, Case Number 18811; that the notice of which the annexed is a printed copy (set in type not smaller than nonpareil), has been published in each regular and entire issue of said newspaper and not in any supplement thereof on the following dates, to-wit:

August 15, 22,

all in the year 1986

I certify (or declare) under penalty of perjury that the foregoing is true and correct.

Dated at Arroyo Grande

California, this 22nd day of August

1986

Acomi Coffey Signature

FIVE CITIES

Times-Press-Recorder

NERTING NOT THE NAME LETS DELISTON CONTRACTOR FOR SOME PART SHORT AND SHORT OF PART

This space to the County Clerk's Filing Stamp

PROOF OF PUBLICATION OF

NOTICE TO CONTRACTORS

City of Pismo Beach

PUBLIC NOTICE PUBLIC NOTICE

City of Pismo Beach STATE OF CALIFORNIA NOTICE TO CONTRACTORS s Space

Sealed proposals will be received at the office of the Director of Public Services of the City of Pismo Beach, 1000 Bello Street, P.O. Box 3, Pismo Beach, California 93449, (805) 773-4656, until 2:00 P.M., September 23, 1986, at which time they will be publicly opened and read for performing work in accordance with the specifications therefor, to which specific researche is made as follows:

Construction of paraping equipment at well sites 9 and 10 and water treatment facilities

Bids are required for the entire work described herein. All bids are to be compared on the basis of the estimated quantities of work to be done contained in the proposal.

No bid will be accepted from a Contractor who has not been licensed in accordance with the provisions of State law. All bids must be made on a proposal form furnished by the City.

Plans, specifications and proposal forms for bidding this project may be seen and obtained without charge at the office of Garing, Taylor & Associates, Inc., 141 South Elm Street, Arroyo: Grande, CA. 93420 (805) 489-1321.

The successful bidder shall furnish a payment bond, a performance bond and Certificates of Liability Insurance as required by the Special Provisions.

Pursuant to Section 1773 of the California Labor Code, the general prevailing rates of wages in the City of Pismo Beach have been obtained from the Director of Industrial Relations of the State of California. Pursuant to Section 1773.2 of said Code said rates of wages are on file at City Hall and are available to any interested party on request.

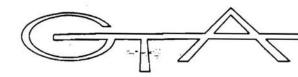
The City reserves the right to reject any and all bids.

City of Pismo Beach State of California

Dated: Aug. 12, 1986.

R. James Garing Project Engineer

No. 640, Pub 2T, Aug. 15, 22, 1986.



GARING, TAYLOR & ASSOCIATES, INC.

CIVIL ENGINEERS

SURVEYORS

LANNERS

August 14, 1986

AUG 10 1997

Christian Francis

City of Grover City P.O. Box 365 Grover City, CA 93433

Attention: Tom Sullivan, Community Development Director

SUBJECT: CONSTRUCTION OF PUMPING EQUIPMENT AT WELL SITES 9 AND 10 AND

WATER TREATMENT FACILITIES - CITY OF PISMO BEACH.

Enclosed are one set each of the approved plans and the Special Provisions for the construction of the subject improvements. These are for your information and records. Bids are to be received September 23, 1986.

Please note that the access road and the six inch water line from Well No. 9, as shown on sheets 3 and 4, extend into the City limits of Grover City at Five Cities Drive, El Camino Real. We have included a note which requires that the contractor obtain an encroachment permit from the City of Grover City for the construction within the city limits.

Sincerely,

GARING, TAYLOR & ASSOCIATES, INC.

Norm McGinnis Senior Designer

NM/sm

Enclosure

xc: Hal Hattein

PB8520L4.NMM

GARING, TAYLOR & ASSOCIATES, INC.

CIVIL ENGINEERS

SURVEYORS

PLANNERS

August 15, 1986

Thomas M. Courtney, A.I.A. Courtney & Associates 870 Industrial Way, Suite A San Luis Obispo, CA 93401

SUBJECT: CONSTRUCTION OF PUMPING EQUIPMENT AT WELL SITES 9 AND 10 AND

WATER TREATMENT FACILITIES - CITY OF PISMO BEACH.

Dear Tom:

Enclosed is one print of sheet 2 of the subject plans for which bids will be received September 23, 1986.

As you requested in your letter of July 21, 1986, we will forward two copies of the record drawings showing the constructed locations of the wyes upon completion of that part of the project.

Sincerely,

GARING. TAYLOR & ASSOCIATES, INC.

Norm McGinnis Senior Designer

NM/sm

Enclosure

xc: Hal Hallding

PB8520L9.NMM

SURVEYORS

PLANNERS

August 14, 1986

Department of Health Services Sanitary Engineering Branch 530 E. Montecito Street, #102 Santa Barbara, CA 93103

Attention: John Curphey

SUBJECT: CONSTRUCTION OF PUMPING EQUIPMENT AT WELL SITES 9 AND 10 AND

WATER TREATMENT FACILITIES-CITY OF PISMO BEACH.

Enclosed are one set each of the approved plans and the Special Provisions for the construction of the subject improvements.

Please review them and let us know of any comments you may have.

Thank you.

Sincerely,

GARING, TAYLOR & ASSOCIATES, INC.

Norm McGinnis Senior Designer

NM/sm

Enclosure

xc: Hal Haildin

PB8520L3.NMM

SURVEYORS

LANNERS

August 14, 1986

Pacific Gas and Electric Company 1239 Grand Avenue Arroyo Grande, CA 93420

Attention: Jay Conner

SUBJECT: CONSTRUCTION OF PUMPING EQUIPMENT AT WELL SITES 9 AND 10 AND

WATER TREATMENT FACILITIES . CITY OF PISMO BEACH.

Enclosed is one set, 6 sheets, of the approved plans and the Special Provisions for the construction of the subject improvements. Bids for the project will be received September 23, 1986.

The utilities have been shown from records provided and in some cases, from field locations. Please review the plans and let us know if you find any conflict with the information shown or if you have plans for any new utilities which may affect the construction.

Thank you.

Sincerely,

GARING, TAYLOR & ASSOCIATES, INC.

Norm McGinnis Senior Designer

NM/sm

Enclosure

xc: Hal Halldin

PB8520L7.NMM

SURVEYORS

PLANNERS

August 14, 1986

Southern California Gas Company P.O. Box 6466 Santa Barbara, CA 93160-6466

Attention: Ed Strobridge

SUBJECT: CONSTRUCTION OF PUMPING EQUIPMENT AT WELL SITES 9 AND 10 AND

WATER TREATMENT FACILITIES . CITY OF PISMO BEACH.

Enclosed is one set, 6 sheets, of the approved plans and the Special Provisions for the construction of the subject improvements. Bids for the project will be received September 23, 1986.

The utilities have been shown from records provided and in some cases, from field locations. Please review the plans and let us know if you find any conflict with the information shown or if you have plans for any new utilities which may affect the construction.

Thank you.

Sincerely,

GARING, TAYLOR & ASSOCIATES, INC.

Norm McGinnis Senior Designer

NM/sm

Enclosure

xc: Hal Halldin

PB8520L5.NMM

SURVEYORS

PLANNERS

August 14, 1986

Pacific Bell P.O. Box B San Luis Obispo, CA 93406

Attention: Al Medeiros

SUBJECT: CONSTRUCTION OF PUMPING EQUIPMENT AT WELL SITES 9 AND 10 AND

WATER TREATMENT FACILITIES - CITY OF PISMO BEACH.

Enclosed is one set, 6 sheets, of the approved plans and the Special Provisions for the construction of the subject improvements. Bids for the project will be received September 23, 1986.

The utilities have been shown from records provided and in some cases, from field locations. Please review the plans and let us know if you find any conflict with the information shown or if you have plans for any new utilities which may affect the construction.

Thank you.

Sincerely,

GARING, TAYLOR & ASSOCIATES, INC.

Norm McGinnis Senior Designer

NM/sm

Enclosure

xc: Hal Halldin

PB8520L6 . NMM

SURVEYORS

PLANNERS

August 14, 1986

County of San Luis Obispo 2845 Lopez Drive Arroyo Grande, CA 93420

Attention: Doug Jones

SUBJECT: CONSTRUCTION OF PUMPING EQUIPMENT AT WELL SITES 9 AND 10 AND

WATER TREATMENT FACILITIES . CITY OF PISMO BEACH.

Enclosed is one set, 6 sheets, of the approved plans and the Special Provisions for the construction of the subject improvements. Bids for the project will be received September 23, 1986.

The utilities have been shown from records provided and in some cases, from field locations. Please review the plans and let us know if you find any conflict with the information shown or if you have plans for any new utilities which may affect the construction.

Thank you.

Sincerely,

GARING, TAYLOR & ASSOCIATES, INC.

Norm McGinnis Senior Designer

NM/sm

Enclosure

xc: Hal Halldin

PB8520L8.NMM



SUPPLEMENTAL REPORT

ISSUING OFFICE: P. O. BOX 1145

San Luis Obispo,

SAFECO Title Insurance Company

P. O. Box 1145

San Luis Obispo, CA 93406

Attention: Maureen

Our No. 140746-myc

Title Officer Donna Evans Kingsley Title Cities and the

The above numbered report (including any supplements or amendments thereto) is hereby modified and/or supplemented in order to reflect the following: ing the second of the second of the second

Please amend description to read as follows:

PARCEL 1:

That part of Lot 11 of the subdivisions of a part of the Ranchos El Pismo and San Miguelito, in the City of Grover City, County of San Luis Obispo, State of California, according to map filed for record April 30, 1886 in Book A at page 157 of Maps, lying Southerly of the Southerly line of that certain right of way for highway purposes conveyed to the State of California, by deed recorded September 21, 1928 in Volume 55 at page 84 of Official Records. The second secon Mary Spirit Street Street ----

PARCEL 2:

All that portion of the unnamed road lying Southerly and adjacent to Parcel 1 herein described, which would pass under Section 831 of the Civil Code of the State of California, by a conveyance of said Parcel 1 The second second second second second second

Schedule B is amended to include:

Private easements for ingress and egress over said land, such easements having been acquired by owners of other lots under conveyances which were made by reference to the map shown below.

Map of:

Ranchos El Pismo and San Miguelito

Copy of document found at .www.NoNewWipTax.com

Recorded:

April 30, 1886 in Book A at page 157 of Maps

Affects:

gg 7/14/86



SAFECO TITLE INSURANCE COMPANY

PLEASE SIGN AND KETURN

Issuing Office:

P.O. EOX 1145 SAN LUIS OBISPO. CALIFORNIA, 93406 (805) 543-8211

SAFECO Title Insurance Company P. O. Box 1145 San Luis Obispo, CA 93406

Your Ref:

Our No:

140746-myc

Attention.

Maureen

In response to the above referenced application for a policy of title insurance.

SAFECO TITLE INSURANCE COMPANY hereby reports that it is prepared to issue, or cause to be issued, as of the date hereof, a Policy or Policies of Title Insurance describing the land and the estate or interest therein hereinafter set forth, insuring against loss which may be sustained by reason of any defect, lien or encumbrance not shown or referred to as an Exception in Schedule B or not excluded from coverage pursuant to the printed Schedules, Conditions and Stipulations of said Policy forms.

the contraction of the desired by countries and luis The printed Exceptions and Exclusions from the Coverage of said Policy or Policies are set forth in the attached list. Copies of the Policy forms should be read. They are available from the office which issued: this report little and and retorded epidates 2. 1925 in Tolome to ur

THIS REPORT (AND ANY SUPPLEMENTS OR AMENDMENTS THERETO) IS ISSUED SOLELY FOR THE PURPOSE OF FACILITATING THE ISSUANCE OF A POLICY OF TITLE INSURANCE AND NO LIABILITY IS ASSUMED HEREBY. IF IT IS DESIRED THAT LIABILITY BE ASSUMED PRIOR TO THE ISSUANCE OF A POLICY OF TITLE INSURANCE, A BINDER OR CONTINUENT SHOULD BE REQUESTED.

The form of policy of title insurance contemplated by this report is:

1. California Land Title Association Standard Coverage Policy

- American Land Title Association Owner's Policy Form B ija 🖪 🛴 izantiji tiš
 - American Land Title Association Residential Title Insurance Policy
- . . .: "... American Land Title Association Loan Policy

1. 70-1-41

Order No. 140746

SCHEDULE A

Walter Mark Alb Jo.

1. The estate or interest in the land hereinafter described or referred to covered by this Report is:

A fee

2. Title to said estate or interest at the date hereof is vested in:

JON P. MOERMAN, AND KAREN F. MOERMAN,

Rusband and Wife as Joint Tenants 11.7 with the state of the fewering the state of

3. The land referred to in this Report is situated in the State of California, County of San Luis Obispo, and is described as follows:

Charles I see that detect

That part of Lot 11 of the subdivisions of a part of the Ranchos el Pismo and San Miguelito, in the City of Grover City, County of San Luis Obispo, State of California, according to map filed for record April 30, 1886 in Book A at page 157 of Maps, lying Southerly of the Southerly line of that certain right of way for highway purposes conveyed to the State of California, by deed recorded September 21, 1928 in Volume 55 at page 84 of Official Records.

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Order No. 140746 Scheaule B Page 1

SCHEDULE B

At the date hereof Exceptions to coverage in addition to the printed Exceptions and Exclusions in the policy form designated on the face page of this Report would be as follows:

- 1. Property taxes, including any assessments collected with taxes, to be levied for the fiscal year 1986-1987 which are a lien not yet payable.
- The lien of supplemental taxes, if any, assessed pursuant to the provisions of Chapter 3.5 (commencing with Section 75) of the Revenue and Taxation Code of the State of California.
- 3. An easement for the purpose shown below and rights incidental thereto as set forth in a document

Granted to: County of San Luis Obispo

292

(No representation is made as to the present ownership of

The state of the s

said easement)

Purpose:

Public or private streets or highways

Recorded:

September 8, 1914 in Book 102 at page 81 of Deeds; March 9, 1926 in Book 11 at page 314 of Official Records;

September 21, 1928 in Book 55 at page 84 of Official

Records

Affects: Portion of said land

4. An easement for the purpose shown below and rights incidental thereto as set forth in a document

Cranted to: Santa Maria Gas Company

(No representation is made as to the present ownership of

said easement)

Purpose:

Pipe line

Recorded:

March 24, 1932 in Book 120 at page 447 of Official Records

Affects: A portion of said land

5. An easement for the purpose shown below and rights incidental thereto as reserved in a document

Purpose:

Ingress and egress

Recorded:

May 19, 1960 in Book 1065 at page 346 of Official Records

A portion of said land

Order No. 140746 Schedule B Page 2

6. A deed of trust to secure an indebtedness in the amount shown

below, and any other obligations secured thereby

Amount:

\$20,000.00

Dated:

November 11, 1974

Trustor:

Trustee:

Jon P. Moerman and Karen F. Moerman,

Husband and Wife

nusos

Title Insurance and Trust Company,

a California corporation

Beneficiary:

Leo A. Brisco and Mints L. Brisco,

Eusband and Wife

Recorded:

December 10, 1974 in Book 1809 at page 288 of Official

Records, under Recorder's Series No. 39406

END OF SCHEDULE E

Note No. 1: The charge for a policy of title insurance, when issued through this title order, will be based on the basic (not short-term) title insurance rate.

NOTE NO. 2: Property taxes for the fiscal year shown below are paid.
For provation purposes the amounts are:

Fiscal year 1985-1986

lst Installment:

2nd Installment:

\$40.25

Land:

\$5,325.00

Improvements:

\$2,165.00

Personal Property:

none

Code Area:

005-013

Assessment No.:

072116-5-3

Parcel No.:

60-011-36

ss 4/8/86

THOUGHTS ON COUNTY ROAD 6 IN PISMO BEACH ADJACENT TO 1065 OR 346

Property in Question - 1065/346 Director's Deed from Division of Highways State of California to Leo Brisco & wife May 9, 1960

W)

Deed says "That Part of Lot 11..."

. . . .

Which doesnot include the County Road No. 6 as State did not own it.

The road in question is shown on Book A page 157 maps filed for record May 30, 1886.

Lot 11 lies on one side of the road and survey points P84, P85, P86, P87, P88 and P89 all lie on Lot 11 side of the road

The road was not part of Lot 11 of vice versa.

There is no abandonment of this portion of County Road G in the County Road 6 file in the Court House that I can find.

3 Lowell Kratz surveyed the property for Leo Brisco LS 21-57 showing the property in question and did not include the road. Kratz was very careful to not go beyond the easterly boundary of Lot 11 (Jan 6, 1975).

There is no petition from Leo Brisco et all requesting abandonment of this portion of Road 6.

State R/W map is in error by not showing County Road No. 6, by Lots H, I, J & K (A-6 maps) It does show a road on west side of property.

4-A Assessors map is in error on A Map No. 60-01.

Assessors map is correct 5-242

3 LS 21/57 shows County Road Jan. 1975

6 LS 4/117 shows County Road

Map B A-158 shows County Road 1880

PM 29-77 shows County Road

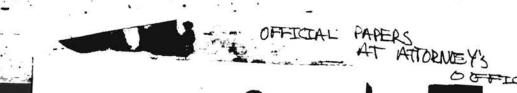
Map B A-157 shows County Road 1886

LS 12/110 shows side of County road

MB A6 shows County road

City is now possessing County Road No. 6 for its well - no private individual can adverse pssess public property.

According to aerial photo - no one is adversely possessing.



WILLIAM S. WALTER

A Professional Corporation ATTORNEY AT LAW

MILLER & WALTER

A Partnership of Professional Corporations

THE PROMONTORY • 412 HIGUERA STREET SAN LUIS OBISPO, CALIFORNIA 93401

TELEPHONE (805) 541-6601 State of California paid no consideration for t

SECOND, that the purpose of this Quitelain Bood is greators Lee A. Bricco and Hinta L. Bricco, bush tements herein all right, title and interest of the State in and to the parcel of land above described by reason of a included through inadvertence and mistake in the above-mention from said Los A. Brisco and Hinta L. Brisco, bushend and wife to ' State of California;

THIRD, that this conversace is executed pursuant to the authority vested in the Director of Public Works by law, and, in particular, by the Streets and Highways' Code.

WITHHES the hand of the Director of Public Works, and the seal of the Department of Public Works of the State of California, this - 19 M.

STATE OF CALIFORNIA

STATE OF CALER

THINTHIE.

the memor and terms and conditions of the imagistic, the state of the state of delivered to the state of delivered as dood nest oping to him A. Bytmon and Marin S. Bytmon, included and variate as joint tenants, a persion of Lot 13 of the Antivisions of a part of the America El Pisma and Sm. Mignalite in the County of Sm. Into Science, and and Sm. Mignalite in the County of Sm. Into Science, and and Sm. Mignalite in the County of Sm. Into Science, and and the map recorded Spirit 10, 1005 in the affine of the County Investor of said county, lying neatherly affile anotherly. Itse of that cortain right of vay for highway purposes entryed to the State of California by dood recorded Sprawbor El, 1005 in telema Marin Cofficial Records, page Sh. records of said county, which property was conveyed to the State of California for State highway purposes inserverently and by mistake, and by record of hering been included in the description in Dood from Lee A. Brisco and Rinta L. Brisco, husband and with as jethal tenants to the State of California, recorded in Volume 7th, Page 211, Official-Records of said County, said for which the State of California paid no consideration for the Missourie herein conveyed, is hereby authorized and supproved.

Bill to Still

Extra Section 1993

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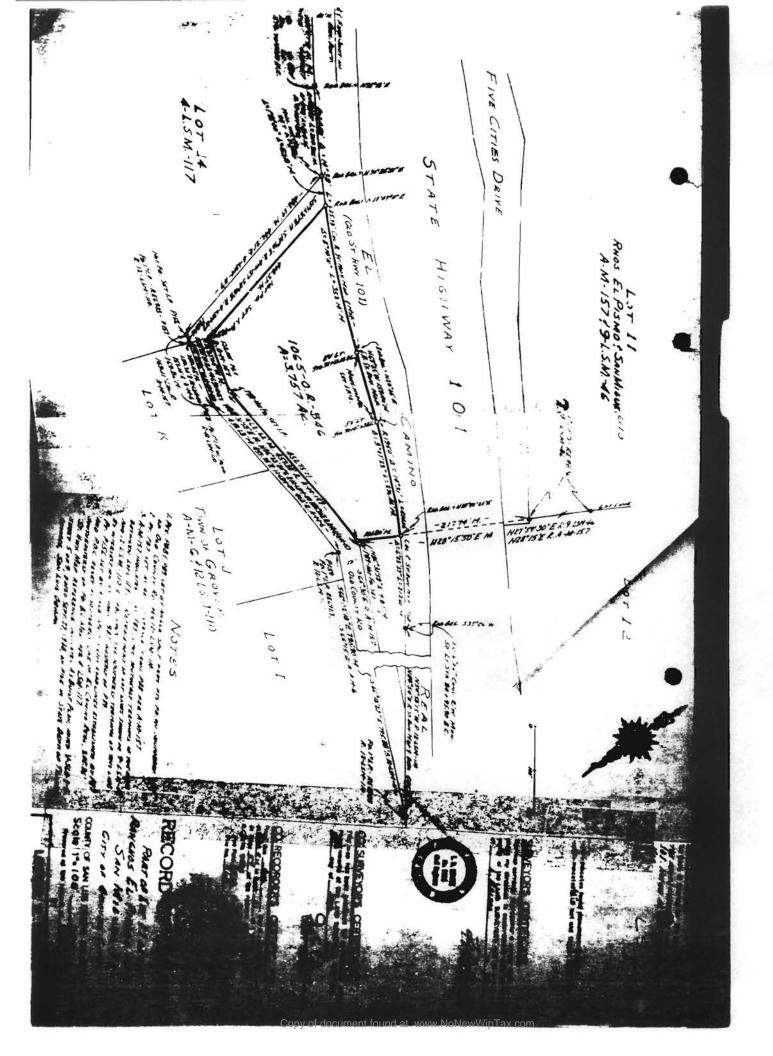
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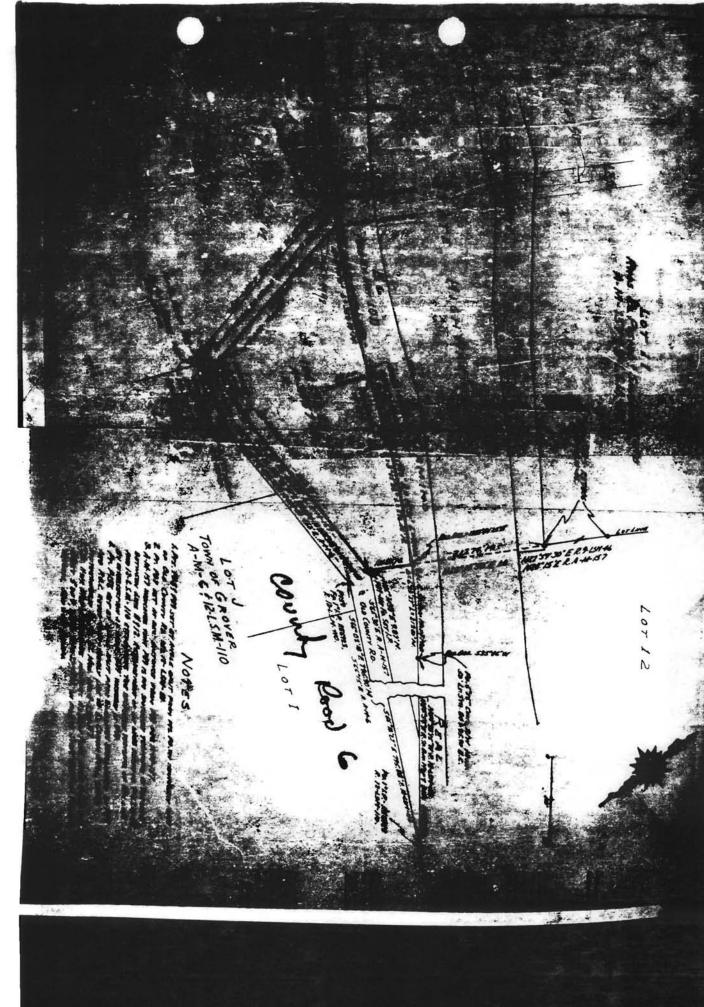
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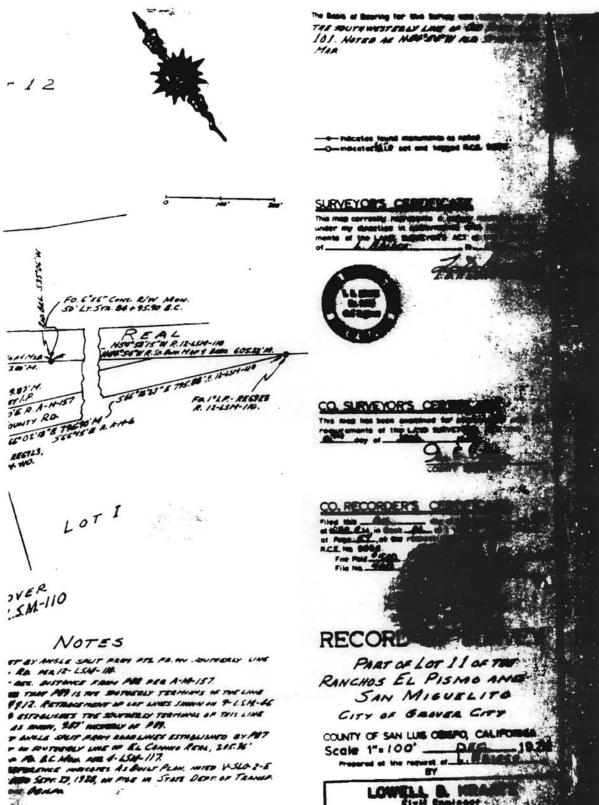
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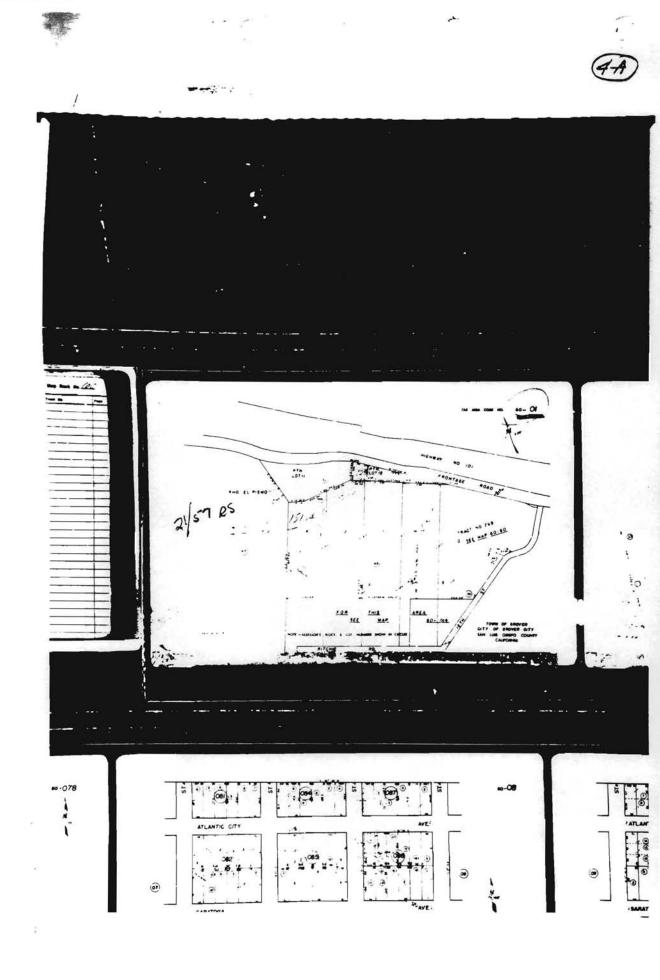
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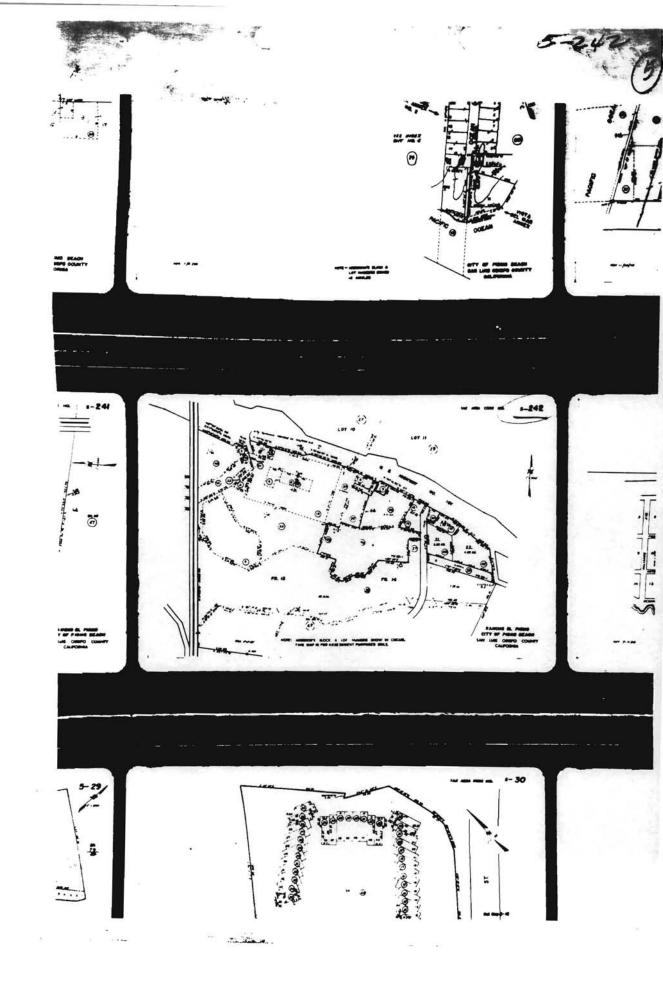






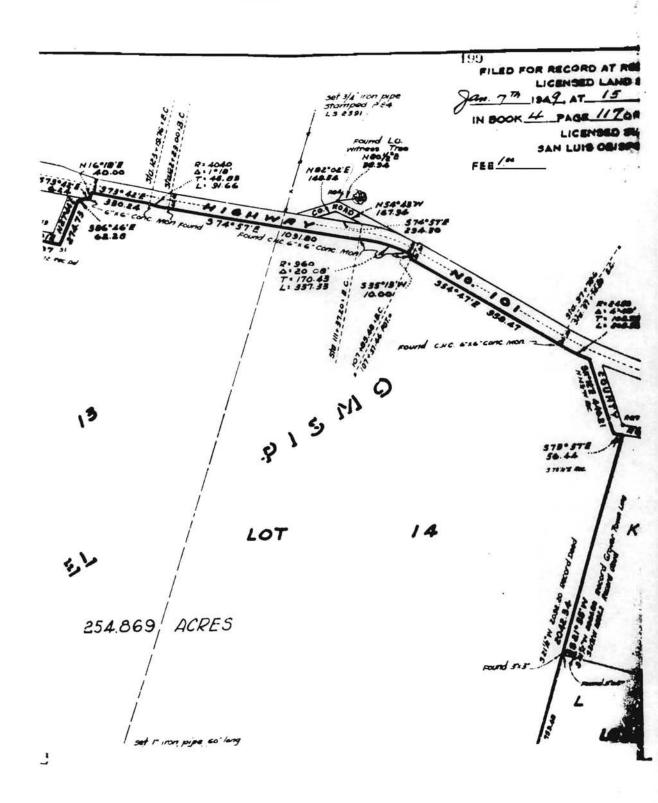


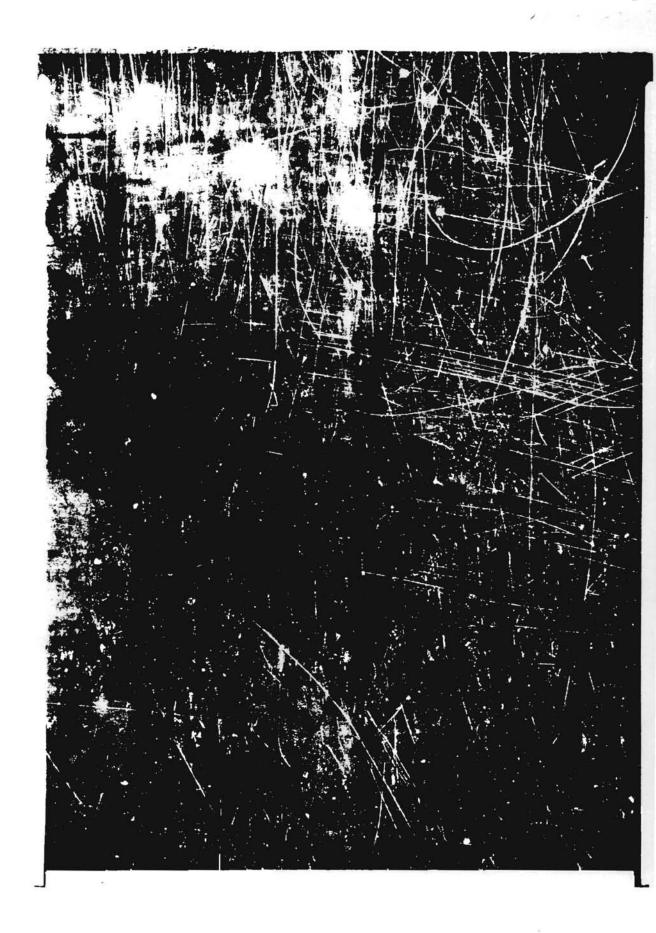


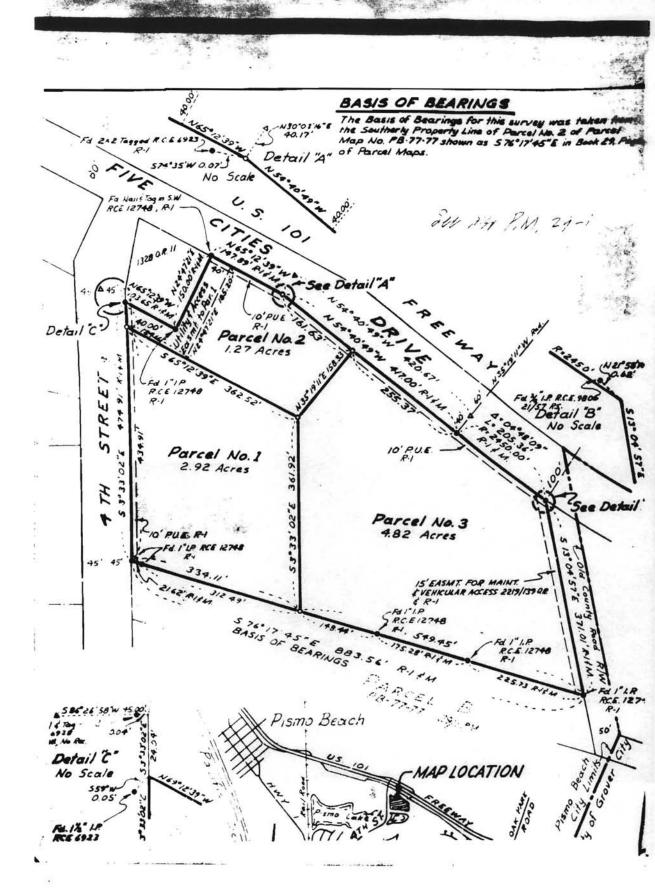


L. 7/117

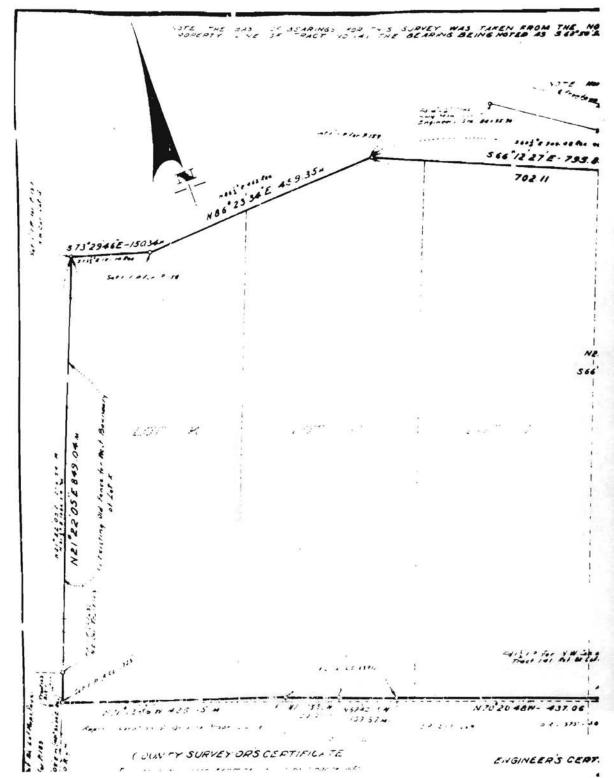


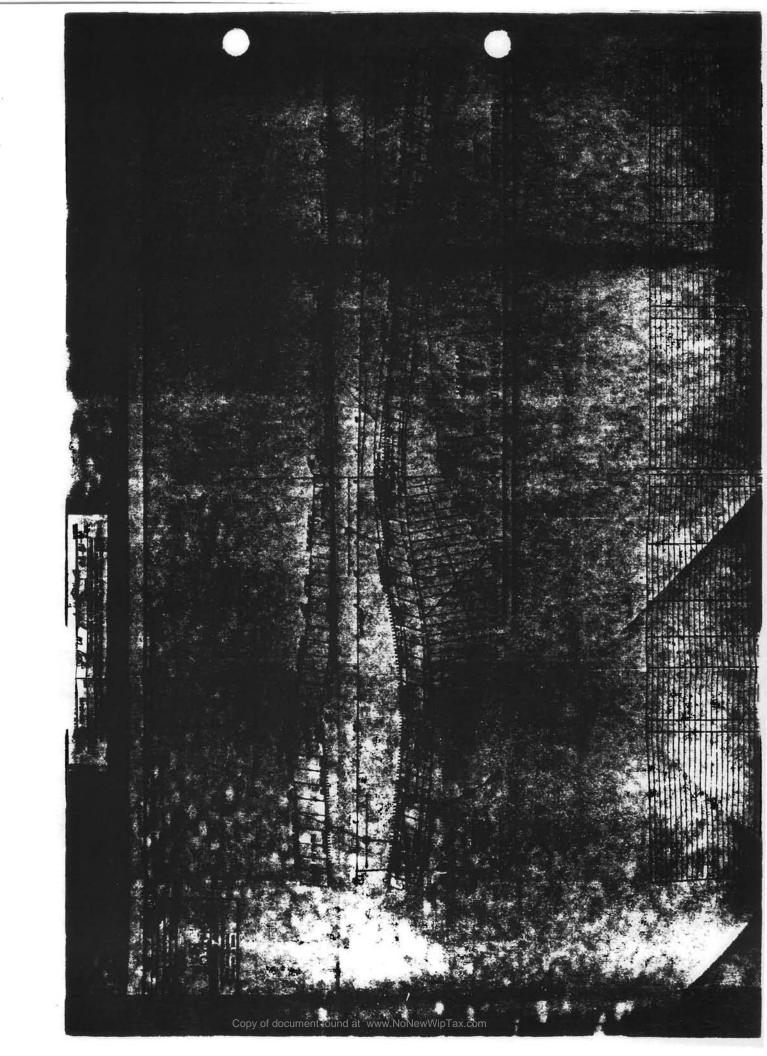


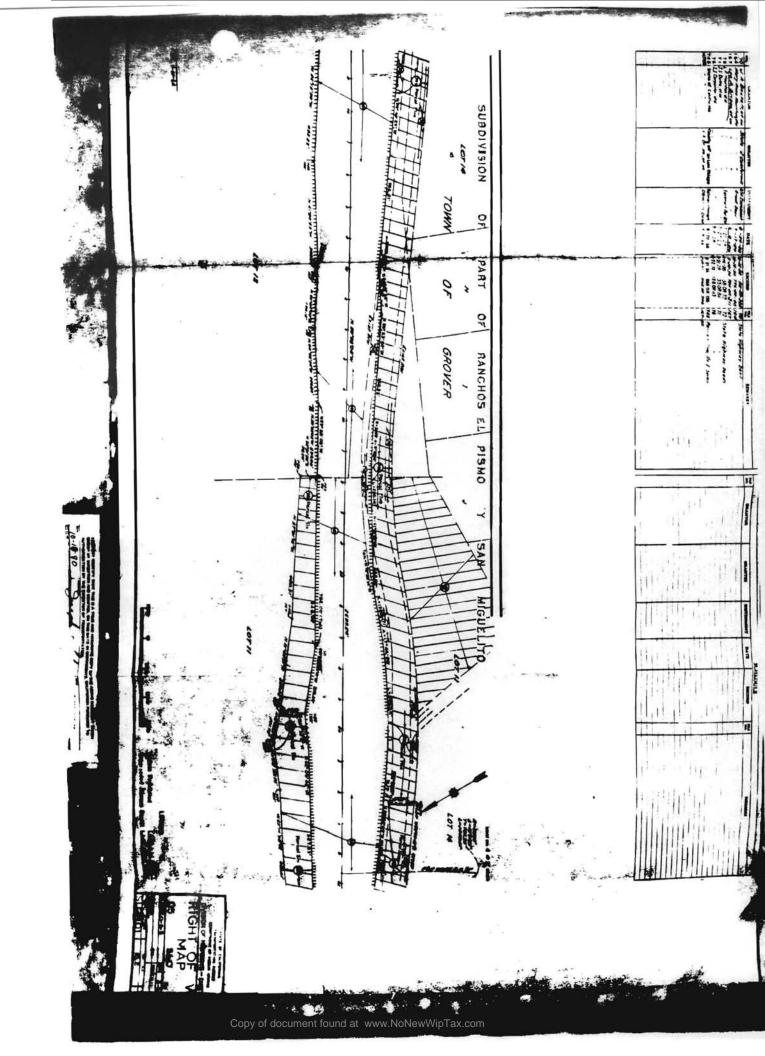












In cases of acquisitions by conveyance or condemnation, the property or incidents conveyed or condemned shall be particularly described in the instruments recorded.

949. The board of supervisors may plant shade and ornemental trees on the county highways, and provide for their care The cost of planting and caring for such trees may be paid from

the county general fund.

The board may also encourage, under such regulations as it adopts, the planting and preservation of shade and ornamental trees on the county highways, and may pay a sum not exceeding one dollar (\$1) to any person planting and cultivating a living tree, payment to be made when the tree is four years of age.

950. For the purpose of sprinkling county highways with oil or water, the board of supervisors may erect or maintain waterworks, tanks or reservoirs, and may purchase or lease

real or personal property therefor.

O The board may charge the cost of erecting or maintaining such waterworks, tanks or reservoirs and of such sprinkling to the county general fund, the road fund, or the district fund of any district benefited.

(Amended by Stats. 1961, Ch. 801.)

951. (a) Such board may set apart on any county highway a strip of land for a side path, and make an order designating the width of such path, and cause the lines separating the path from the highway to be located and marked by stakes or posts, placed at such distances apart as the board censiders proper.

(b) After a path is set apart, and the lines separating it from the highway are located and marked, as provided in subdivision (a) of this section, the use of such path is restricted to pedestrians, riders of horses, and riders of vehicles

propelled solely by the power of the rider.

(c) The board may charge the expense of erecting and maintaining such path to the county general fund, the road fund, or the district fund of any district benefited.

7. Amended by Stats. 1949, Ch. 394, and by Stats. 1961, Ch.

1772.)

952. Such board shall cause properly inscribed guideposts to be erected and maintained at all county highway crossings and forks lying outside of any city.

953. A board of supervisors may, acting separately or in conjunction with state or federal agencies, or with another county, burn or remove debris, rubbish, brush, and grass from he county highways. When acting in conjunction with other igencies or counties, a board may so act outside its county.

The expense incurred by a county, acting pursuant to this ection, shall be paid out of any road fund of the county. When county is acting in conjunction with another agency or county he share of the expense to be borne by each shall be arrived at

954. Except in the case of highways dedicated to the pubic by deed or by express dedication of the owner or acquired

through eminent domain proceedings, all county highways which for a period of five consecutive years are impassable for vehicular travel, and on which during such period of time no public money is expended for maintenance, are unnecessary highways, subject to abandonment pursuant to Sections 955 and 956, or as herein provided. The board of supervisors of any county on its own motion or on the petition of any interested taxpayer of the county may abandon any such unnecessary highway or may designate such county highway a stock trail. The board of supervisors shall cause notices to be posted upon such stock trails, and also at the entrance of such stock trails, directing all persons to drive all untethered stock thereon.

After a stock trail has been established or designated as provided in this chapter, the county is not liable for death or injury to a vehicle owner or operator or passenger, or for damage to a vehicle or its contents, resulting from a dangerous condition of the stock trail.

Such stock trails shall not be included in the term "maintained mileage of county roads" as that term is used in Chapter 3 of Division 3 of this code.

(Amended by Stats. 1937, Ch. 314, by Stats. 1949, Ch. 346,

and by Stats. 1963, Ch. 1681.)

955. Upon the filing of such petition, the board shall by order fix a day for the hearing of the petition, and shall post notices conspicuously along the line of the highway proposed to be abandoned at least two weeks prior to the day fixed for the hearing. Such notices shall be posted not less than five hundred feet apart, but at least three shall be posted. Such notices shall state the filing of such petition and the time and place of the hearing.

(Amended by Stats. 1961, Ch. 1012.)

956. The board shall, on the day fixed for the hearing, or on the day to which the hearing is postponed or continued, hear the petition and the evidence offered in support thereof. If the board finds from such evidence that all or some part of the highway is unnecessary within the meaning of Section 954, the board shall make its order abandoning all or such part of the highway. The clerk shall cause a certified copy of such order, attested by the clerk under the seal of the board, to be recorded in the office of the county recorder.

956.8. The board may, by resolution, declare its intention

to abandon any county highway.

(Added by Stats. 1941, Ch. 566.)

957. Any 10 freeholders, two of whom are residents of the road district in which some parts of the highway affected is situated, and are taxable therein for highway purposes, may petition the board to abandon all or any part of any county highway.

957.5. The board may require payment of reasonable fees for filing petitions or applications for abandonment of all or any part of a county highway to defray the expense of investigations, publications and postings. The applicant or petitioner shall deposit such estimated cost with the county officer designated by the board and upon completion of the proceedings any unused portion of the deposit shall be refunded to the applicant or petitioner and in the event the costs exceed the deposit the county shall bear such excess costs. Nothing herein contained shall be construed to prevent the board from abandoning all or any part of a county highway without requiring the filing of an application or petition or charging such costs where the board determines it is in the public interest to do so.

STREETS AND HIGHWAYS CODE

(Added by Stats. 1959, Ch. 1145.)

958. Upon the making of such resolution of intention or filing of such petition, the board shall by order fix a day for hearing the resolution or petition and shall give notice to all freeholders in the road district of the time and place fixed for the hearing. Such notice shall be given by publication in a newspaper of general circulation published in the county and designated in the order by the board, for at least two successive weeks prior to the day fixed for the hearing. The board shall also conspicuously post a similar notice along the line of the highway proposed to be abandoned at least two weeks prior to the day fixed for the hearing.

(Amended by Stats. 1941, Ch. 566, and by Stats. 1961, Ch.

1012.)

959. The board shall, on the day fixed for the hearing, or on the day to which the hearing is postponed or continued. hear the evidence offered by any party interested. If the board finds, from all the evidence submitted, that any county highway described in the petition, or any part of such highway, is unnecessary for present or prospective public use, the board may make its order abandoning such highway, or part thereof.

959.1. In any proceeding for the abandonment of any county highway or part thereof, the board may in its order reserve and except from the abandonment the easement and right at any time, or from time to time, to construct, maintain, operate, replace, remove and renew sanitary sewers and storm drains and appurtenant structures in, upon, over and across any highway or part thereof proposed to be abandoned and pursuant to any existing franchise or renewals thereof, or otherwise, to construct, maintain, operate, replace, remove, renew and enlarge lines of pipe, conduits, cables, wires, poles. and other convenient structures, equipment and fixtures for the operation of gas pipe lines, telegraphic and telephone lines, railroad lines and for the transportation or distribution of electric energy, petroleum and its products, ammonia, water, and for incidental purposes, including access to protect the property from all hazards in, upon and over the highway or part thereof proposed to be abandoned.

(Added by Stats. 1949, Ch. 936.)

960. Upon the making of such order of abandonment, the public easement, if the county owns only an easement, in the highway or part abandoned, ceases except to the extent reserved in the order of abandonment, and the title to the land previously subject thereto reverts to the respective owners thereof free from the public easement, except to the extent reserved in the order of abandonment. The clerk shall cause a certified copy of such order attested by the clerk under the seal of the board of supervisors to be recorded in the office of the county recorder. Where the county owns the property on which the abandoned highway was located in fee, the board of supervisors may dispose of the property as provided in Section 960.4, subject to any easements reserved in the order of abandonment.

(Amended by Stats. 1941, Ch. 970, and by Stats. 1949,

Ch. 936.)

960.1. The board of supervisors of any county may retain or may summarily vacate and abandon any portion of a county highway which portion has been superseded by relocation, except in case such abandonment would cut off all access to the property of any person which, prior to such relocation, adjoined the highway.

(Added by Stats. 1941, Ch. 970.)

960.2. The board of supervisors may act to abandon any easement or to vacate any highway, mentioned in Section 960.1, by resolution. A certified copy of such resolution shall be recorded in the office of the county recorder. No fee shall be charged for such recordation. On such recordation the abandonment or vacation is complete.

(Added by Stats. 1941, Ch. 970.)

960.3. On abandonment of an easement, title thereto reverts to the owner of the underlying fee. On vacation of a highway, where the county owns only an easement, title likewise so reverts. Where the county owns the property on which the vacated highway was located in fee, the board of supervisors may dispose of the property as provided in Section 960.4.

(Added by Stats. 1941, Ch. 970.)

960.4. Whenever the board of supervisors determines that any real property or interest therein, heretofore or hereafter acquired by the county for highway purposes, is no longer necessary for such purposes, the county may sell or exchange such real property or interest therein in the manner and upon the terms and conditions approved by the board of supervisors. Any such conveyance shall be executed on behalf of the county by the chairman of the board of supervisors, and the purchase price shall be paid into the county treasury to the credit of any fund, available for highway purposes, which the board of supervisors designates.

(Added by Stats. 1941, Ch. 970.)

960.5. The term "county highway" as used in Sections 954 to 960.4, inclusive, relating to abandonment, shall be deemed to include, but not be limited to, any public highway, road, street, avenue, alley, lane, drive, way, place, court or trail, or



COUNTY OF SAN LUIS OBISPO

HEALTH AGENCY

Department of Public Health 2191 Johnson Avenue • P.O. Box 1489 San Luis Obispo, California 93406 (805) 549-5500

Division of Environmental Health 549-5544

the one was the way of

May 13, 1986

City of Pismo Beach
P.O. Box 3
Pismo Beach, California 93449

Wells #1A #4 #10 #2A #8 #11 #2 #9

A review of the well driller's report as submitted by Myers Bros., Inc. on your property located on Section 13, Township 32 South, R nge 12 East County of San Luis Obispo, has been made and we are pleased to advise you that the well construction is approved. This letter does not imply approval as to quantity or chemical quality.

TIM MAZZACANO, R.S., Director Division of Environmental Health

MICHAEL J. DOHERTY, R.S.

Supervising Environmental Health Officer

TM/MJD:15

MAY 10 1586

CITY OF PISMO BEACH

RESOLUTION NO. R-86-1

.

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF PISMO BEACH AUTHORIZING THE FILING OF AN APPLICATION WITH THE STATE DEPARTMENT OF HEALTH TO PERMIT THE CONSTRUCTION AND OPERATION OF NEW WATER WELLS.

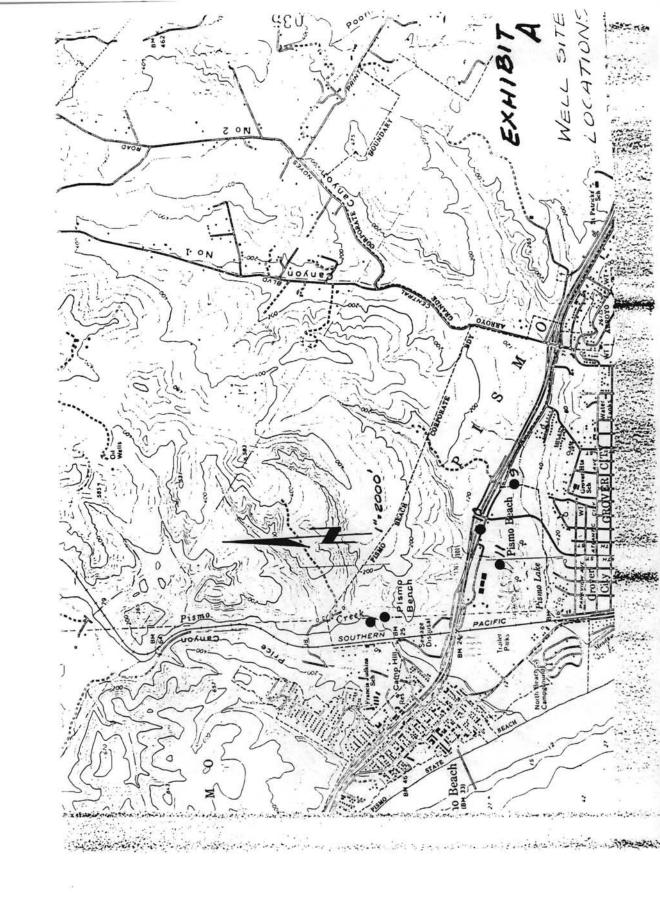
BE IT RESOLVED by the City Council of the City of Pismo Beach that pursuant and subject to all of the terms, conditions and provisions of Division 5, Part 1, Chapter 7, Sections 4010 to 4035 of the California Health and Safety Code and all amendments thereto, relating to domestic water supplies, application by this City be made to the State Department of Health, for a permit to construct and operate new wells #9, 10, & 11 to serve the City of Pismo Beach as shown on Exhibit A; and

BE IT FURTHER RESOLVED that the City Administrator of the City of Pismo Beach be and he is hereby authorized and directed to cause the necessary data to be prepared, and investigations to be made, and in the name of said City to sign and file such application with the said State Department of Health.

	ION of Councilmember		CONTRACTOR OF THE STATE OF THE
regular meeti	, the foregoing Res ng of the City Council h ing roll call vote, to w	eld this <u>13th</u> day of	
AYES:	Dillon, Hubbard, Hearn	, Eldwayen.	
NOES:	None.		
ABSTAIN:	None.		
ABSENT:	Carter.		
		Nebb Eldwayen Mayor	ranem
ATTEST:		APPROVED AS TO FORM	1:
Terry A. Bris City Clerk	J. Brisis	A.J. Shaw, Jr. City Attorney	}
		I HEREAV CO	Story for marriage

THE COLD OF FRENCH THE CORE THIN IS & THE EAST PROMISE COT OF THE COLD OF FRENCH CONTROL OF THE COLD OF FRENCH CONTROL OF THE COLD OF THE

Copy of document found at www.NoNewWipTax.com





STATE OF CALIFORNIA DEPARTMENT OF HEALTH

Certified Copy of Resolution

(To accompany application on Form A1)

"Resolved by the	City Counci	1	
	(City council, board	of trustees or other governing body)
of the	City of Pis	mo Beach	county, etc.)
		(City, town or	county, etc.)
that pursuant and subject to a	l of the terms, o	onditions and	provisions of Division 5, Part 1, Chapter 7, Sections
4010 to 4035 of the California	Health and Saf	ety Code and	all amendments thereto, relating to domestic water
supplies, application by this	City (City, town or county	be mad	e to the State Department of Health, for a permit to
Construct an	d Operate Ne	w Wells #9	. 10. & 11 to serve
Applicant must state specifically what is	being applied for-w	hether to construc	t new works, to use existing works, to make alterations or additions in
the City of	Pismo Beach	as shown o	n exhibit A
works or sources and state nature of impr	ovement in works. En	amerate definitely s	ource or sources of supply, kind of works used or considered (if known)
and specify the locality to be served. Add	itional sheets may be	attached.	
(
1 City Adminis		•	city Coursell
(Title of chief	executive officer)	or s	(City council, board of trustees or other governing body)
be and he is hereby authorized	and directed to	cause the ne	cessary data to be prepared, and investigations to be
	C: 1		
made, and in the name of said.	(City,	town or county, etc	to sign and file such application with the
said State Department of Heal	th.		
Passed and adopted at a reg	ular meeting of	the	City Council (Governing body)
of the City of Pism	o Beach	on the	13th , 19.86 .
			Time a Desico
AFFIX		19	
AFFIX OFFICIAL SEAL HERE Clerk			
Clerk	or said	····	(City, town or county, etc.)

STATE OF CALIFORNIA DEPARTMENT OF HEALTH

Application from	The City of Pismo Beach
Application from	(Name of municipality or civil subdivision)
organized under	General Law (incorporated April 25, 1946)
	(State whether special charter or under general law, giving class and date of incorporation)
To the State Departmen	t of Health
2151 Berkeley W	⁷ ay
Berkeley, Califor	mia 94704
Pursuant and subject	to all of the terms, conditions and provisions of Division 5, Part 1, Chapter 7, Sections
4010 to 4035 of the Ca	lifornia Health and Safety Code and all amendments thereto, relating to domestic water
supplies, application is	hereby made to said State Department of Health for a permit to
Constru Applicant must state specifically	oct and Operate New Wells numbered 9, 10, & 11 y what is being applied for—whether to construct new works, to use existing works, to make alterations or additions in
	e the City of Pismo Beach at locations shown on
works or sources and state natur	re of improvement in works. Enumerate definitely source or sources of supply, kind of works used or considered (if known)
exhibit	
and specify the locality to be se	erved. Additional sheets may be attached.
Dated January	, 19.86
AFFIX OFFICIAL SEAL HERE	City of Pismo Beach (Name of municipality or rivil subdivision, in full) By
Attest.	(Signature of chief executive officer with official title and post office address)
(Signature of cle with title of	Leslie J. Crist, City Administrator . erk or corresponding official and post office address)
Terry A. Brisco	oe, City Clerk

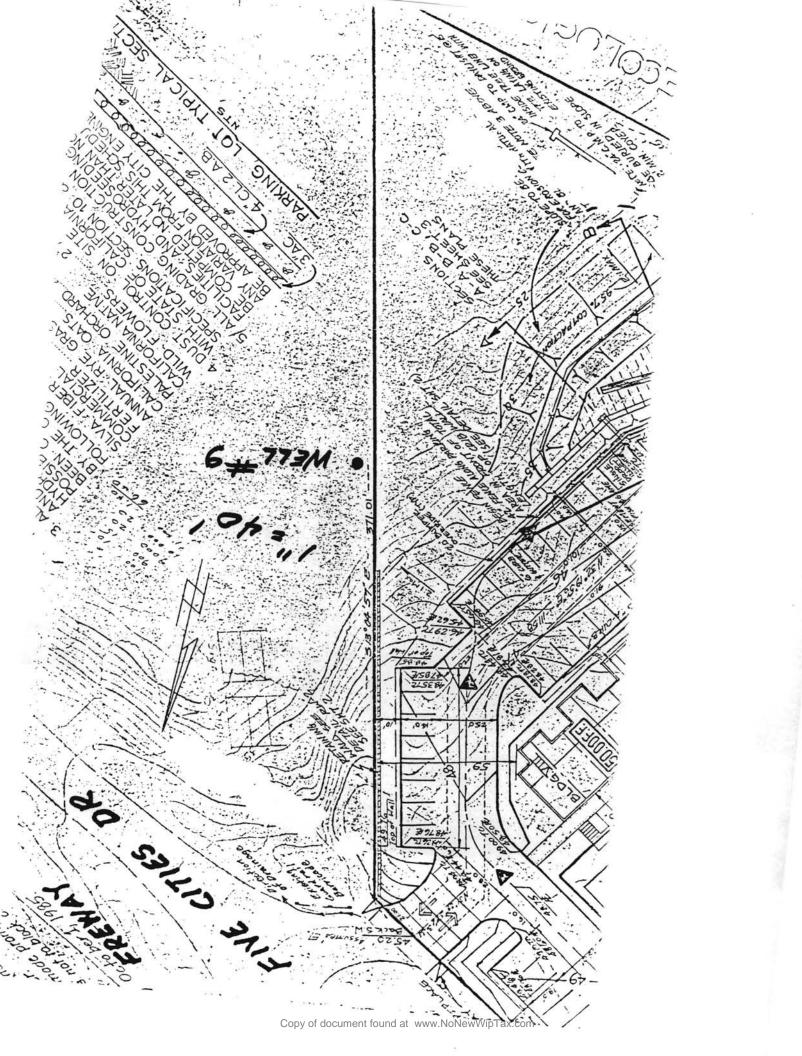
NOTES

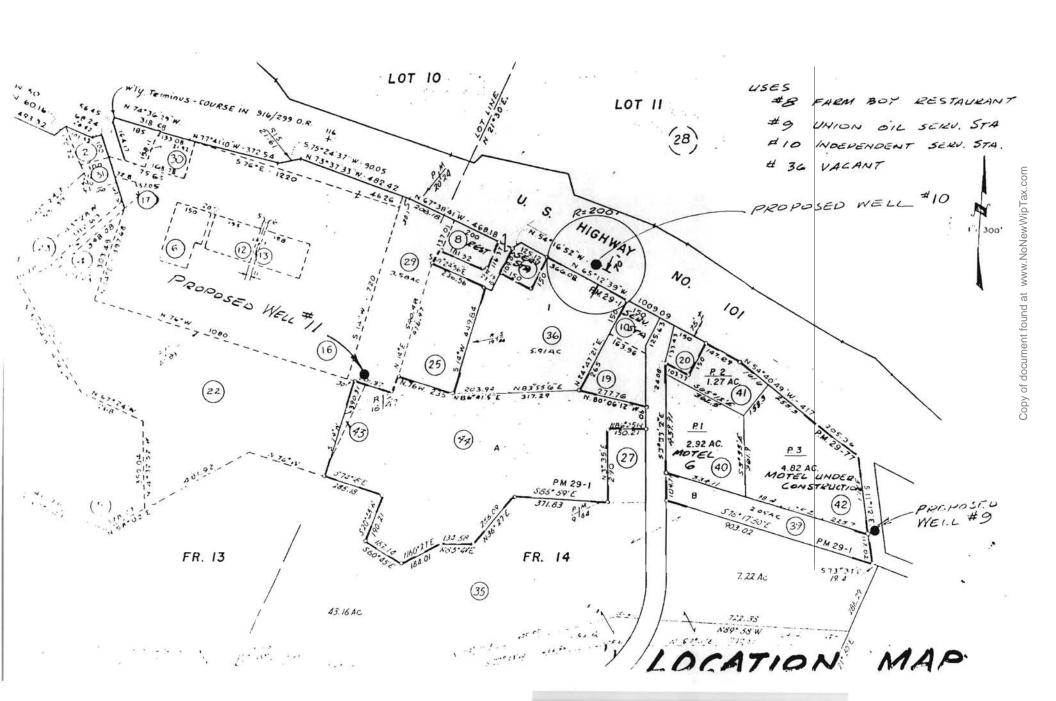
Before making application for permit, such action must be authorized by resolution of the governing board, substantially in the form furnished by the State Department of Health (Domestic Water Supplies, Form A2) and a copy of such resolution, duly certified by the clerk of such board, must accompany the application.

CITY OF PISMO BEACH, CALIFORNIA

	APPENDIX F-3 NOTICE OF EXEMPTION
то:	Office of Planning and Research 1400 Tenth St., Room 121 Sacramento, CA 95814
X	County Clerk County of San Luis Obispo
FROM:	Department of Public Services City of Pismo P.O. Box 3 Pismo Beach, CA 93449
PROJECT TITLE:	Oak Park Wells
PROJECT LOCATIO	N (Specific): near the intersection of 4th street and the
PROJECT LOCATIO	N (City):Pismo_Beach
PROJECT LOCATIO	N (County): San Luis Obispo County
	NATURE, PURPOSE, AND BENEFICIARIES OF PROJECT: Installation ew wells to replace three (3) old City wells as shown on exhibit A
PUBLIC AGENCY A	PPROVING PROJECT: City of Pismo Beach
PERSON OR AGENC	Y CARRYING OUT PROJECT: Department of Public Services
EXEMPT STATUS :	(Check one)
	Ministerial (Sec. 15073) Declared Emergency (Sec. 15071 (a)) Emergency Project (Sec. 15071 (b) and (c)) Categorical Exemption (State type and section number): Class 2
REASONS WHY PRO	JECT IS EXEMPT: Wells #9, 10 and 11 will replace Wells #1,3, and 4
which were aban	doned. Water is approximately the same.
(2) Has a notic	or filing Dave Watson
	Director of Public Services

Copy of document found at www.NoNewWipTax.com





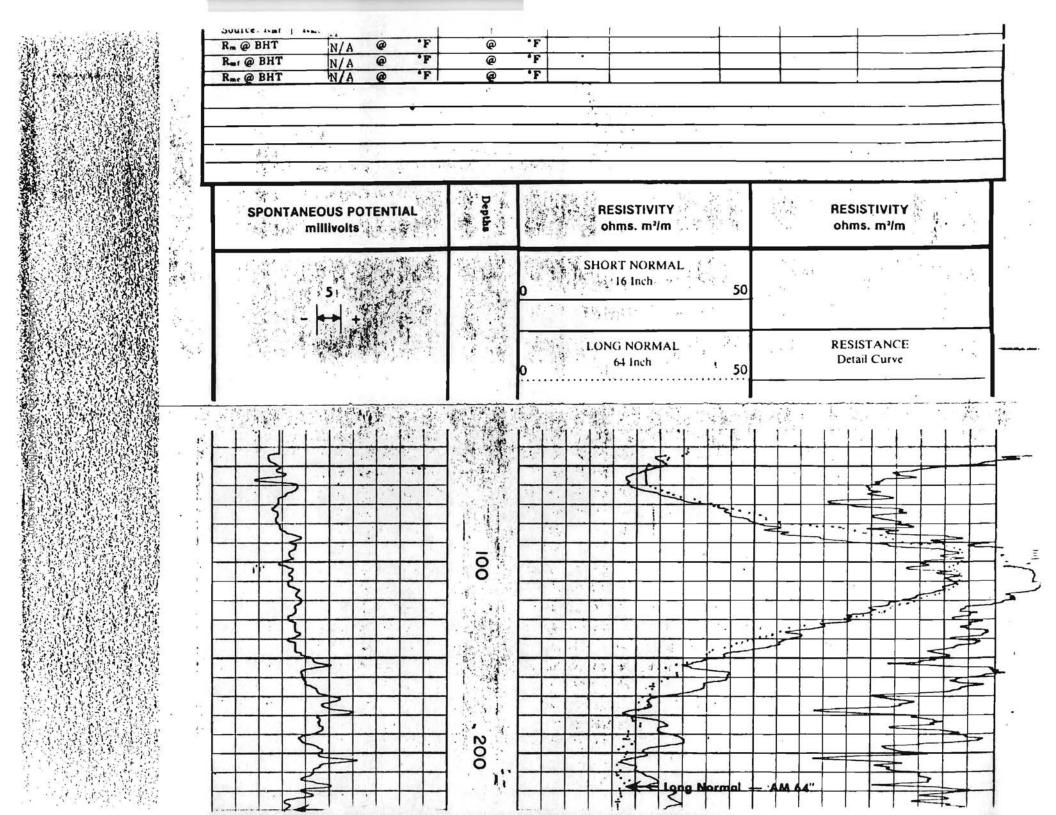


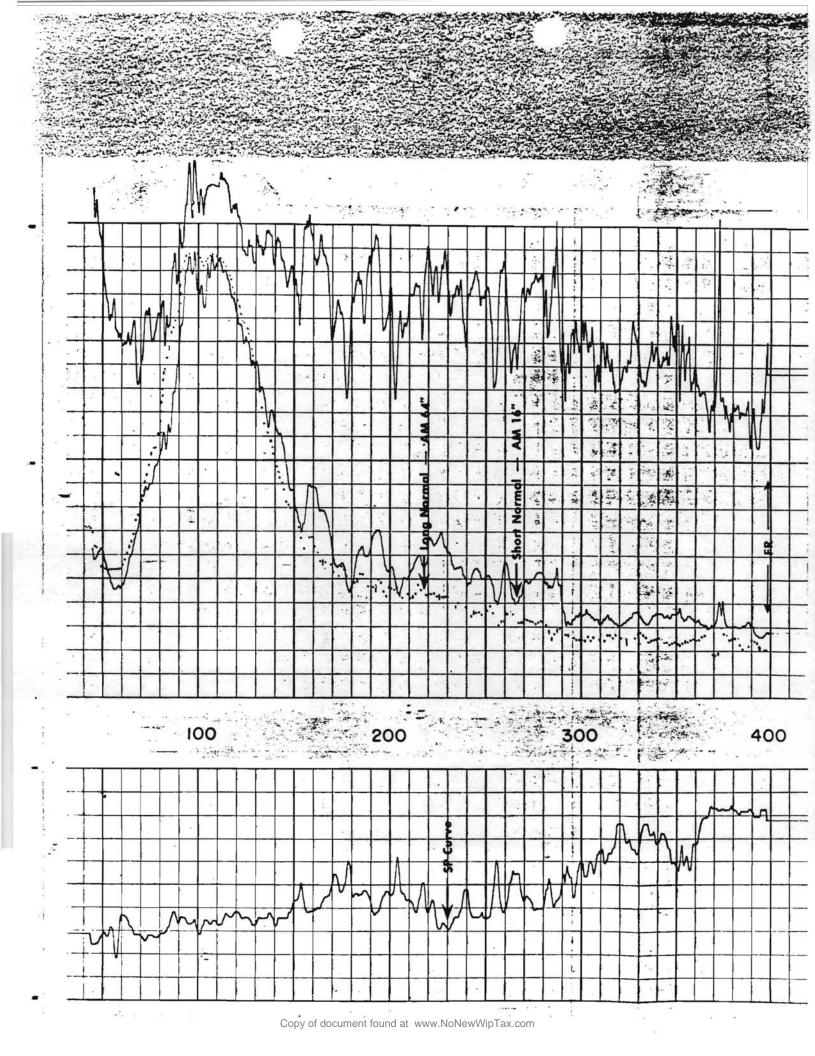
WELL ENGINEERING SURVEYS

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Scale Down Hole





CENTRAL COAST ANALYTICAL SERVICES

Air; Water & Hazardous Waste Analysis 141 Suburban Road, Suite C-4 San Luis Obispo, California 93401 (805) 543-2553...

LAB NUMBER B-5294 COLLECTED 12/31/85 RECEIVED 12/31/85 REPORTED 02/10/86 P.O. NUMBER Verbal

Submitted By:

Test Well #9 & Jule

SAMPLE DESCRIPTION:

City of Pismo Beach 1000 Bello St.

Pismo Beach, CA

92449 IT HOME BEACH

REPORT

CONSTITUENT	REPORTED AS		LEVEL FOUND mg/1
ALUMINUM	A1	-	
ARSENIC	As	-	<0.01
BARIUM	Ba	-	0.8
BERYLLIUM	Be	=	
CADMIUM	Cd	_	<0.001
CHROMIUM, TOTAL	Cr	-	<0.005
CHROMIUM, HEXAVALENT	Cr(VI)	-	
COBALT	Co	_	
COPPER	Cu	-	
LEAD	Pb	=	<0.005
MERCURY	Hg	-	<0.0002
MOLYBDENUM	Мо		
NICKEL	Ni	_	
SELENIUM	Se .	-	<0.005
SILVER	Ag	-	<0.01
THALLIUM	T1	-	
VANADIUM	V	-	
ZINC	Zn	-	
		-	

(C)-means less than and this is the detection limit as applied to this analysis.

Encl: Invoice # 10578 MH/dm

> CC: Tim Cleath & Garing & Taylor

Respectfully submitted, CENTRAL COAST ANALYTICAL SERVICES

Mary Havlicek, Ph.D., President

CERTIFIED WATER LABORATORY BY THE DEPARTMENT OF PUBLIC HEALTH FOR COMPLETE CHEMICAL AND BACTERIOLOGY

CHECKLIST:

ATER ANALYSIS #B-5294

MCL refers to Maximum Contaminant Level as given in Title 22, Domestic Water Quality Standards, California Administrative Code 1977. The full text can be reviewed in our library. Only those constituents listed under 'Inorganic Chemicals' have potential toxic effects when above MCL. All of the other constituents (when above the MCL) may contribute some unacceptable characteristic to the majority of users. NL means 'not listed', in other words no MCL was given in reference, so any level would be acceptable. Space is blank if test was not done.

GENERAL MINERAL	MCL mq/l	LEVEL FOUND below[above	INORGANIC CHEMICALS	MCL mg/l	LEVEL below	
Calcium	NL	ok	Fluoride	1.8	14	
Magnesium	NL	ok	Nitrata Nitrogen	10.		
Sodium	NL	ok	Nitrate (NO3)	45.		7.17
Alkalinity	NL	ok	Arsenic	0,05	×	
Iron	0.3		Barium	1.0	5	
Manganesa	0.05		Cadmium	0,010	y	-
Copper	1,0	A lease	Chromium	0,05	y	and the second
Zinc	5,0		Lead	0.05	y	
MBAS	0,5		Mercury	0.002	×	
	N.		Selenium	0.01	y	
GENERAL PHYSICAL	units	r	Silver	0.05	×	/3
Color	15.					
Odor	3,					
Turbidity	5,					
MINERALIZATION Conductance, mic Dissolved Solids Chloride, mg/l Sulfate, mg/l		maximum contam Recommended (900) ng/l(500) (250)		ort Term (2200) (1500) (600)	Abo	va .

REMARKS:

(grains per gallon)

Mary Havlicie

(6-12)

(up to 6)



CENTRAL COAST ANALYTICAL SERVICES

Air, Water & Hazardous Waste Analysis 141 Suburban Road, Suite C-4 San Luis Obispo, California 93401 (805) 543-2553

LAB NUMBER B-5294 COLLECTED 12/31/85 RECEIVED 12/31/85 REPORTED 02/10/86 P.O. NUMBER Verbal

Submitted By:

SAMPLE DESCRIPTION

Test Well #9

City of Pismo Beach 1000 Bello St.

FEB 19 1986 Pismo Beach, CA 924 41Y OF PISMO BEACH

PUBLIC SERVICES

REPORT

CONSTITUENT	REPORTED AS		LEVEL FOUND mg/1
ALUMINUM	A1	-	
ARSENIC	As	-	<0.01
BARIUM	Ba	-	0.8
BERYLLIUM	Be	=	
CADMIUM	Cd	-	<0.001
CHROMIUM, TOTAL	Cr	-	<0.005
CHROMIUM, HEXAVALENT	Cr(VI)	-	
COBALT	Co	-	
COPPER	Cu	-	
LEAD	Pb	. =	<0.005
MERCURY	Hg	-	<0.0002
MOLYBDENUM	Мо	-	
NICKEL	Ni	-	
SELENIUM	Se	-	<0.005
SILVER	Ag	=	<0.01
THALLIUM	Tl	-	
VANADIUM	V	-	
ZINC	Zn	-	
·		30 00 07 - 80	

(<)-means less than and this is the detection limit as applied to this analysis.

Encl: Invoice #

10578

MH/dm

Tim Cleath & Garing & Taylor Respectfully submitted,

CENTRAL COAST ANALYTICAL SERVICES

Mary Havlicek, Ph.D., President

CERTIFIED WATER LABORATORY BY THE DEPARTMENT OF PUBLIC HEALTH FOR COMPLETE CHEMICAL AND BACTERIOLOGY

CHECKLIST:

WATER ANALYSIS # 8-5294

MCL refers to Maximum Contaminant Level as given in Title 22, Domestic Water Quality Standards, California Administrative Code 1977. The full text can be reviewed in our library. Only those constituents listed under 'Inorganic Chemicals' have potential toxic effects when above MCL. All of the other constituents (when above the MCL) may contribute some unacceptable characteristic to the majority of users. NL means 'not listed', in other words no MCL was given in reference, so any level would be acceptable. Space is blank if test was not done.

GENERAL MINERAL	MCL mg/l	LEVEL FOUND	INORGANIC CHEM	ICALS MCL mg/1	LEVEL	
Calcium	NL	ok .	Fluoride	1.8		
Magnesium	NL	ok	Nitrata Nitro	en 10.		
Sodium	NL	ok	Nitrata (NO3)	45.		
Alkalinity	NL	ok	Arsenic	0,05	×	
Iron	0.3		Barium	1.0	5	
Manganese	0.05		Cadmium	0,010		
Copper	1,0		Chromium	0,05	7	
Zinc	5.0		Lead	0,05	¥	
MBAS	0,5		Mercury	0.002	-	
		*	Selenium	0.01	Y	
GENERAL PHYSICAL	units		Silver	0.05	¥	
Color	15.		022702	*****		-
Odor	3,		(0)			
Turbidity	5.					
MINERALIZATION Conductance, micro Dissolved Solids, Chlorids, mg/l Sulfats, mg/l		maximum contam: Recommended(900) mg/l(500)(250)(250)	Upper (1600) (1000) (500)) Short Term (2200) (1500) (600) (600)	Aba	v• .

REMARKS:

(grains per gallon)

Mary Havlicik

(6-12)

(up to 6)

CENTRAL COAST ANALYTICAL SERVICES

Air, Water & Hazardous Waste Analysis 141 Suburban Road, Suite C-4 San Luis Obispo, California 93401 (805) 543-2553

LAB NUMBER B - 5294COLLECTED 12/31/85 RECEIVED 12/31/85 REPORTED 01/28/86 P.O. NUMBER Verbal

SAMPLE DESCRIPTION:

Site 9/Test Well

Collected by: Tim Cleath

Submitted By:

City of Pismo Beach 1000 Bello St. Pismo Beach, CA 93449

GENERAL MINERAL WATER ANALYSIS

CONSTITUENT	MILLIGRAMS/LITER	CONSTITUENT		UNITS
CALCIUM (Ca)	. 37.	pH	· ·	6.2
MAGNESIUM (Mg)	- 17.	CONDUCTANCE (micromhos)	-	900.
SODIUM (Na)	- 130.	SOLIDS, TOTAL DISSOLVED (mg/l)		630.
ALKALINITY		HARDNESS, TOTAL (CaCO3, mg/l)	•	170.
Bicarbonate (HCO3)	- 110.	or (grains per gallon)	; = 00	9.9
Carbonate (CO3)	- none	IRON (mg/I Fe)	:	2.6
Hydroxide (OH)	- none	MANGANESE (mg/l) Mn)	-	0.26
Total	- 110.	COPPER (Cu, mg/l)	-	<0.04
CHLORIDE (CI)	220.	ZINC (Zn, mg/l)	•	0.04
SULFATE (SO4)	- 40.	FOAMING AGENT (MBAS), mg/l)		0.15
NITRATE NITROGEN	. 0.1			0.15
NITRATE (NO3)	- 0.4	GENERAL PHYSICAL		
FLUORIDE (F)	1.1	601.00		
mg/l = milligrams per liter		COLOR	*	5.
mg/i _ minigrams per mer		ODOR	*	<3.
		TURBIDITY (filtered)	~	5.

COMMENTS: (Reference limits Title 22, California Admin. Code 1977, Domestic Water) X Checklist for reference levels enclosed. _ All constituents analyzed were within the acceptable limits. Evaluation of above report was not done.

X Constituents outside limits were: Iron, Manganese

X Suggestions for improving the quality of this water:

X Aeration When nitrate is elevated suggest bacteria test.

X Chlorination Reverse osmosis reduces total mineral.

X_ Filtration X Discuss problems with water conditioning consultant.

____ Softening _ Quality appears adequate.

Please contact us if further clarification is desired on this report.

Medical questions should be directed to a physician.

Encl: Invoice # 10512 MH/mlo'

Respectfully submitted,

CENTRAL COAST ANALYTICAL SERVICES

Mary Havlicek, Ph.D., President

CERTIFIED WATER LABORATORY-STATE OF CALIF. DEPT. PUBLIC HEALTH-CHEMISTRY-BACTERIOLOGY

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CHECKLIST:

- WATER ANALYSIS # B-5294

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GENERAL MINERAL	MCL mg/l	LEVEL FOUND belowlabove	INORGANIC CHEMICALS	MCL mg/l	LEVEL below	
Calcium	NL	ok .	Fluoride	1.8	X.	
Magnesium	NL	ok	Nitrate Nitrogen	10.	× .	
Sodium	NL	ok	Nitrate (NO3)	45.	840 60	
Alkalinity	NL	ok	Arsenic	0.05		
ron	0,3	IX	Barium	1.0		
Manganesa	0.05	1 4	Cadmium	0.010		
Copper	1.0	X	Chromium	0.05		
Zinc	5,0	>	Lead	0.05		
MBAS	0,5	×	Mercury	0.002		
	200		Selenium	0.01		
GENERAL PHYSICAL	<u>units</u>	9	Silver	0.05		
Color	15.	V 1	SIIVEL	0. 03		**
Odor	3,	V				
Turbidity	5.	V	The state of the s	ar		
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REMARKS:

May Havlicik

File Wa #9

DEPARTMENT OF HEALTH SERVICES

Sanitary Engineering Branch P. O. Box 4339

Santa Barbara, CA 93140-4339 (805) 963-8616

January 28, 1986

City of Pismo Beach P. O. Box 3 Pismo Beach, CA 93449

Attention:

Hal Halldin

City Engineer

Gentlemen:

SYSTEM NO. 40-008

We acknowledge receipt of your permit application, dated January 13, 1986, to construct and operate new Wells Nos. 9, 10, and 11. The permit will be processed as soon as we complete a sanitary engineering investigation of the system.

1A.11 .

Sincerely,

John Curphey, P.E. Unistrict Sanitary Engineer

cc: San Luis Obispo County Health Agency JNC/PG:seh

Driller's Copy

STATE OF CALIFORNIA

THE RESOURCES AGENCY DEPARTMENT OF WATER RESOURCES

WATER WELL DRILLERS REPORT State Well No ._

(12) OWNER: Name City of Pisson Beach (22) LOCATION OF WELL (See instructural): (23) LOCATION OF WELL (See instructural): (24) LOCATION OF WELL (See instructural): (25) LOCATION OF WELL (See instructural): (26) LOCATION OF WELL (See instructural): (27) LOCATION OF WELL (See instructural): (28) LOCATION OF WELL (See instructural): (29) LOCATION OF WELL (See instructural): (21) LOCATION OF WELL (See instructural): (21) LOCATION OF WELL (See instructural): (21) LOCATION OF WELL (See instructural): (22) LOCATION OF WELL (See instructural): (23) LOCATION OF WELL (See instructural): (24) LOCATION OF WELL (See instructural): (25) LOCATION OF WELL (See instructural): (26) LOCATION OF WELL (See instructural): (27) LOCATION OF WELL (See instructural): (28) LOCATION OF WELL (See instructural): (29) LOCATION OF WELL (See instructural): (20) LOCATION OF WELL (See instructural): (20) LOCATION OF WELL (See instructural): (21) LOCATION OF WELL (See instructural): (22) LOCATION OF WELL (See instructural): (23) LOCATION OF WELL (See instructural): (24) Francisco (George Control of See instructural): (25) LOCATION OF WELL (See instructural): (26) LOCATION OF WELL (See instructural): (27) LOCATION OF WELL (See instructural): (28) LOCATION OF WELL (See instructural): (29) LOCATION OF WELL (See instructural): (20) LOCATION OF WELL (See instructural): (20) LOCATION OF WELL (See instructural): (21) LOCATION OF WELL (See instructural): (22) LOCATION OF WELL (See instructural): (23) LOCATION OF WELL (See instructural): (24) LOCATION OF WELL (See instructural): (25) LOCATION OF WELL (See instructural): (26) LOCATION OF WELL (See instructural): (27) LOCATION OF WELL (See instructural): (28) LOCATION OF WELL (See instructural): (29) LOCATION OF WELL (See instructural): (20) LOCATION OF WELL (See instructural): (21) LOCATION OF WELL (See instructural): (22) LOCATION OF WELL (See instructural): (23) LOCATION OF WELL (See instructural): (24) LOCATION OF WELL (See instructural): (25) LOCATION OF W	Local Permit No. or Date		Other Well No.
Address of Plano Deache (Cal. Cap. Districtions): (2) LOCATION OF WELL (See instructions): (2) LOCATION OF WELL (See instructions): (2) LOCATION OF WELL (See instructions): (3) Type Overs' Well Number (4) See Common San Line See Common Cap. Cap. Cap. Cap. Cap. Cap. Cap. Cap.	(1) OWNER: Name City of Pismo Bes	ich	(12) WELL LOG: Total depth 320 ft. Depth of completed well 310 ft.
(2) LOCATION OF WELL (See instructions): Comby San Inlie (Name) Comb	Pisso Heach, Cal.	QZAAQ	from ft. to ft. Formation (Describe by color, character, size or material)
Well address if different from above.	City		
Company Sam House Washed Owners Well Number #9 9 -15 Room Roo	(2) LOCATION OF WELL (See instructions	s): "_	
Township 3.2.5 Range 136 Section 17 B 58 86 Blue Clay Distance from cities reade, niloued, trues, et. 20 feer. Daleagy Cover 97 102 Blue Daly 102 -131 Course sand 103 -131 Course sand 103 -131 Course sand 104 Daleagy Cover 97 102 Blue Daly 105 -131 Course sand vith clay stringers 106 -131 Course sand vith clay stringers 107 -102 Blue Daly 108 -131 Course sand vith clay stringers 108 -131 Course sand vith clay stringers 109 -131 Course sand vith vith clay stringers 109 -131 Course sand vith vith clay stringers 109 -131 Course sand vith vith clay stringers 109 -131 Course sand vith vith clay stringers 109 -131 Course sand vith vith clay stringers 109 -131 Course sand vith vith clay stringers 109 -131 Course sand vith sand vith sand vith sand vith sand vith sand vith sand vith sand vith sand vith sand v	County San Lois Volspo Owner's Well	Number #9	
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North (3) TYPE OF WORK 156 - 165 Coarse sand/Clay stringers 165 - 172 Sandy blue clay 172 - 184 Slue clay 184 Clay 184	200 From Frontage Rd		
April Apri			102 -131 Coarse sand with clay stringers
New Well & Despening Reconstruction	l'i		
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South Municipal	Ind	lustrial 🔲	
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(8) GRAVEL PACK: Rotary Reverse Yes No Size 54B sand 100 - 170 Perf	WELL LOCATION SKETCH ON		- ALCTION COST
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From To Dia Cage or From To Slot ft. ft. size 42 310 16 Clase (9) WELL SEAL: Was surface sanitary scal provided? Yes No to type, to depth 50 ft. Were strata sealed against pollution? Yes No to Interval 0-50 ft. Were strata sealed against pollution? Yes No to Interval 0-50 ft. Were strata sealed against pollution? Yes No to Interval 0-50 ft. Work started 12-16 19-85 Completed 12-18 19-85 Well DRILLER'S STATEMENT: This well food drilled under my jurisdiction and this report is true to the best of my knowledge and belief. Signed Well Driller NAMINATION Brite Inc. (Well Driller) NAMINATION Brite Inc. (Person, firm, or corporation) (Typed or printed) Address 8650 F 12-0-8 Rivel. City Harford, CA. Zip 93230 12-27-855		soreen	
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(9) WELL SEAL: Was surface sanitary seal provided? Yes \(\text{No} \) It yes, to depth 50 ft. Were strata sealed against pollution? Yes \(\text{No} \) No \(\text{Interval 0-50} \) It. Work started 12-16 19.85 Completed 12-18 19.65 (10) WATER LEVELS: Depth of first water, if known ft. Standing level after well completion ft. (11) WELL TESTS: Was well test made? Yes \(\text{No} \) No \(\text{If yes, by whom?} \) Was well test made? Yes \(\text{No} \) No \(\text{If yes, by whom?} \) Bailer \(\text{No mile test} \) At end of test \(\text{If t} \) Depth to water at start of test \(\text{13} \) ft. At end of test \(\text{If t} \) Depth to water at start of test \(\text{13} \) ft. At end of test \(\text{If t} \) Chemical analysis made? Yes \(\text{No} \) No \(\text{If yes, by whom?} \(\text{Tim Cleath} \) Chemical analysis made? Yes \(\text{No} \) No \(\text{If yes, by whom?} \(\text{Tim Cleath} \) City \(\text{Hanford CA.} \) City \(\text{Hanford CA.} \) City \(\text{Hanford CA.} \)		ft. size	
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Were strata sealed against pollution? Yes No Interval 0-50 ft. Method of sealing 6 pards count Work started 12-16 19-85 Completed 12-15 19-85 (10) WATER LEVELS: Depth of first water, if known ft. Standing level after well completion ft. (11) WELL TESTS: Was well test made? Yes No If yes, by whom? MillerPump Bailer Air lift NAMEYOFS Brothers Inc. (Well Driller) NAMEYOFS Brothers Inc. (Person, firm, or corporation) (Typed or printed) Address 8650 E Lacey Blvd. Chemical analysis made? Yes No If yes, by whom? Tim Cleath City Hanford CA. 200710.	(9) WELL SEAL:	175.75	
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(10) WATER LEVELS: Depth of first water, if known	Were strata sealed against pollution? Yes No 🗆	Interval 0-50 ft.	
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Standing level after well completion	40.00 (2.0		WELL DRILLER'S STATEMENT:
(H1) WELL TESTS: Was well test made? Yes No If yes, by whom? MillerPump Type of test Pump Bailer Air lift NAMEYOFS Brothers Inc. Depth to water at start of test 13 ft. At end of test ft Discharge 177 gal/min after 24 hours Water temperature 66 Chemical analysis made? Yes No If yes, by whom? Tim Cleath Signed (Well Driller) NAMEYOFS Brothers Inc. (Person, firm, or corporation) (Typed or printed) Address 8650 E Lacey Rivd. City Hanford CA. Zip 93230			This well was drilled under my jurisdiction and this report is true to the best of my
Was well test made? Yes No If yes, by whom? NAMEYOFS Brothers Inc.	Charles and the first that the contract of the	H.	
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Depth to water at start of test 13 ft. At end of test ft Dhicharge 177 gal/min after 24 hours Water temperature 66 Chiemical analysis made? Yes 2 No 1 If yes, by whom Tim Cleath City Hanford, CA. Zip 93230	Type of test Pump Bailer		NAMEIvers Brothers, Inc.
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290710	Discharge 177 gal/min after 24 hours W	later temperature_66	Address 8650 E Lacey Blvd.
200710	Chiomical analysis made? Yes ■ No If yes, by wh	om?Tim Cleath	1 Am Am AF
	- 기념실계하는 기념통상하다 카리얼마리아 로스팅입니다. 그 그리게 하는데 보다 그 아니라는 그렇게 모르는 그래 그 그래요?		License No. 280310 Date of this report

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CIVIL ENGINEERS

SURVEYORS

PLANNERS

February 4, 1986

FFE OF THE

Pat Kennedy California Environmental Controls, Inc. P. O. Box 48 Whittier, CA 90608

Dear Pat:

File Well #9

We currently intend to use two wells - Site No. 9 and Site No. 10. Site No. 9 has no noticeable sulfide odor and the T.O.C. is currently unknown. Heavy metals are currently being run for site 9. If necessary, we can install a test pump and sample/test as required. Site No. 10 T.O.C is 4.3 Mg./L. and sulfide for site 10 is 1.2 Mg./L. Enclosed find the test results we have on file for these two wells.

Our intention is to blend both wells prior to treatment approximately as follows:

Site 9 - 180 G.P.M. Site 10 - 260 G.P.M. Total Flow 440 G.P.M.

If you have any questions or need more information, please contact me.

Very truly yours,

GARING, TAYLOR & ASSOCIATES

R. James Garing, P.E. Project Engineer

Enclosure

RJM/sm

PB85020L1.JGM

CENTRAL COAST ANALYTICAL SERVICES

Air, Water & Hazardous Waste Analysis

141 Suburban Road, Suite C-4
San Luis Obispo, California 93401
(805) 543-2553

COLLECTED : C-0432

COLLECTED : 01/22/86

RECEIVED : 01/22/86

REPORTED : 01/29/86

P.O. NUMBER : Verbal

SAMPLE DESCRIPTION:

Site 10 Test Well

City of Pismo Beach

Submitted By:

1000 Bello St. Pismo Beach, CA 92449

Collected by: Tim Cleath

GENERAL MINERAL WATER ANALYSIS

CONSTITUENT	MILLIGRAMS/LITER	CONSTITUENT	1941	UNITS
CALCIUM (Ca)	71.	pН		6.2
MAGNESIUM (Mg)	- 30.	CONDUCTANCE (micromhos)		1400.
SODIUM (Na)	160.	SOLIDS, TOTAL DISSOLVED (mg/l)		980.
ALKALINITY		HARDNESS, TOTAL (CaCO3, mg/l)	-	310.
Bicarbonate (HCO3)	- 120.	or (grains per gallon)	•	18.1
Carbonate (CO3)	- none	IRON (mg/I Fe)	-	3.6
Hydroxide (OH)	none	MANGANESE (mg/l) Mn)		0.44
Total	- 120.	COPPER (Cu, mg/l)	•	<0.04
CHLORIDE (CI)	300.	ZINC (Zn, mg/l)		<0.04
SULFATE (SO4)	- 120.	FOAMING AGENT (MBAS), mg/l)		<0.04
NITRATE NITROGEN	- <0.1			
NITRATE (NO3)	- <0.4	GENERAL PHYSICAL		
FLUORIDE (F)	1.5	COLOR (filtered)	_	35.
mg/I = milligrams per liter		ODOR (filtered)		8.
		TURBIDITY		>10.

COMMENTS: (Reference limits Title 22, California Admin., Code 1977, Domestic Water)

X	Checklist	for ref	erence	levels	enclosed.
-----	-----------	---------	--------	--------	-----------

____ All constituents analyzed were within the acceptable limits.

Evaluation of above report was not done.

X Constituents outside limits were: Color, Odor, Turbidity, Iron, Manganese

X. Suggestions for improving the quality of this water:

X Aeration When nitrate is elevated suggest bacteria test.

X Chlorination X Reverse osmosis reduces total mineral.

X Filtration X Discuss problems with water conditioning consultant.

X Softening — Quality appears adequate.

Please contact us if further clarification is desired on this report.

Medical questions should be directed to a physician.

Encl: Invoice # 10521

MH/js

cc: Tim Cleath

Respectfully submitted,

CENTRAL COAST ANALYTICAL SERVICES

By 11 My Thaclich

Mary Havlicek, Ph.D., President

CERTIFIED WATER LABORATORY-STATE OF CALIF. DEPT. PUBLIC HEALTH-CHEMISTRY-BACTERIOLOGY

ALL REPORTS ARE SUBMITTED AND ACCEPTED AS THE EXCLUSIVE PROPERTY OF CLIENTS. AS A MUTUAL PROTECTION TO CLIENTS, THE PUBLIC AND OURSELVES ANY ADVERTISING OR PUBLICATION OF REPORTS IN WHOLE OR IN PART IS RESERVED PENDING WRITTEN AUTHORIZATION FROM THESE LABORATORIES. LABORATORY LIABILITY IS LIMITED TO COST OF BERVICES.

CENTRAL COAST ANALYTICAL SERVICES

Air, Water & Hazardous Waste Analysis 141 Suburban Road, Suite C-4 San Luis Obispo, California 93401 (805) 543-2553 COLLECTED 01/22/86
RECTIVED 01/22/86
REPORTED 01/29/86
P.O. NUMBER : Verbal

SAMPLE DESCRIPTION:

Site 10 Test Well

Submitted By:

City of Pismo Beach 1000 Bello St. Pismo Beach, CA 92449

Collected by: Tim Cleath

REPORT

CONSTITUENT	REPORTED AS		LEVEL FOUND
ALUMINUM	A1		
ARSENIC	As	- 1	<0.01
BARIUM	Ba	-	<0.1
BERYLLIUM	Be		
CADMIUM	Cd	=	<0.001
CHROMIUM, TOTAL	Cr	_	<0.005
CHROMIUM, HEXAVALENT	Cr(VI)	-	
COBALT	Co	-	
COPPER	Cu	=	
LEAD	Pb	-	<0.005
MERCURY	Hg	-	<0.0005
MOLYBDENUM	Mo	-	
NICKEL	Ni		
SELENIUM	Se		<0.005
SILVER	Ag	*	<0.01
THALLIUM	T1	-	
VANADIUM	V		
ZINC	Zn		
SILICON	Si	-	34.
SILICA	SiO ₂	_	73.

(C)-means less than and this is the detection limit as applied to this analysis.

Encl: Invoice # 10521

MH/js

cc: Time Cleath

Respectfully submitted,

CENTRAL COAST ANALYTICAL SERVICES

By Allow Hardensk

Mary Havlicek, Ph.D., President

CERTIFIED WATER LABORATORY BY THE DEPARTMENT OF PUBLIC HEALTH FOR COMPLETE CHEMICAL AND BACTERIOLOGY

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CENTRAL COAST ANALYTICAL SERVICES

Air, Water & Hazardous Waste Analysis
141 Suburban Road, Suite C-4
San Luis Obispo, California 93401
(805) 543-2553

LAB NUMBER : C-0432

COLLECTED : 1/22/86

RECEIVED : 1/22/86

REPORTED : 1/29/86

P.O. NUMBER : Verbal

SAMPLE DESCRIPTION:

Site 10 Test Well

Collected by Tim Cleath

Submitted By:

City of Pismo Beach 1000 Bello Street Pismo Beach, CA 93449

REPORT

CONSTITUENT

REPORTED AS

LEVEL FOUND

SULFIDE

mg/1 S

1.2

(0-means less than and this level is the detection limit as applied to this analysis.

Encl: Invoice #10519

Respectfully submitted,

CENTRAL COAST ANALYTICAL SERVICES

MH/mh

Mary Havlicek, Ph.D., President CERTIFIED WATER LABORATORY—STATE OF CALIF. DEPT. PUBLIC HEALTH-CHEMISTRY-BACTERIOLOGY

ALL REPORTS ARE SUBMITTED AND ACCEPTED AS THE EXCLUSIVE PROPERTY OF CLIENTS. AS A MUTUAL PROTECTION TO CLIENTS, THE PUBLIC AND OURSELVES ANY ADVERTISING OR PUBLICATION OF REPORTS IN WHOLE OR IN PART IS RESERVED PENDING WRITTEN AUTHORIZATION FROM THESE YLLES CONTROL OF THESE YLLES CONTROL OF THESE YLLES CONTROL OF THESE YLLES CONTROL OF THESE YLLES CONTROL OF THESE YLLES CONTROL OF THESE YLLES CONTROL OF THESE YLLES CONTROL OF THESE YLLES CONTROL OF THESE YLLES CONTROL OF THESE YLLES CONTROL OF THESE YLLES CONTROL OF THESE YLLES CONTROL OF THESE YLLES CONTROL OF THE YELL OF TH

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CEN...AL COAST ANALYTICAL SERVICES

Air, Water & Hazardous Waste Analysis
141 Suburban Road, Suite C-4
San Luis Obispo, California 93401
(805) 543-2553

COLLECTED : 12/31/85
RECEIVED : 12/31/85
REPORTED : 01/28/86
P.O. NUMBER : Verbal

Submitted By:

Site 9/Test Well

City of Pismo Beach 1000 Bello St. Pismo Beach, CA 93449 Collected by: Tim Cleath

SAMPLE DESCRIPTION:

GENERAL MINERAL WATER ANALYSIS

CONSTITUENT	MILLIGRAMS/LITER	CONSTITUENT		UNITS
CALCIUM (Ca)	- 37.	pH	•	6.2
MAGNESIUM (Mg)	- 17.	CONDUCTANCE (micromhos)		900.
SODIUM (Na)	- 130.	SOLIDS, TOTAL DISSOLVED (mg/l)		630.
ALKALINITY		HARDNESS, TOTAL (CaCO3, mg/l)		170.
Bicarbonate (HCO3)	- 110.	or (grains per gallon)		9.9
Carbonate (CO3)	· none	IRON (mg/I Fe)		2.6
Hydroxide (OH)	- none	MANGANESE (mg/l) Mn)		0.26
Total	- 110.	COPPER (Cu, mg/l)		<0.04
CHLORIDE (CI)	- 220.	ZINC (Zn, mg/l)	-	0.04
SULFATE (SO4)	- 40.	FOAMING AGENT (MBAS), mg/l)		0.15
NITRATE NITROGEN	. 0.1			0.13
NITRATE (NO3)	- 0.4	GENERAL PHYSICAL		12
FLUORIDE (F)	1.1	COLOR	-	5.
mg/l = milligrams per liter		ODOR -		<3.
		TURBIDITY (filtered)		5.

(Reference limits Title 22, California Admin. Code 1977, Domestic Water) COMMENTS: X Checklist for reference levels enclosed. All constituents analyzed were within the acceptable limits. Evaluation of above report was not done. Constituents outside limits were: Iron, Manganese _X Suggestions for improving the quality of this water: X Aeration ____ When nitrate is elevated suggest bacteria test. Reverse osmosis reduces total mineral. X Chlorination X Filtration X Discuss problems with water conditioning consultant. Quality appears adequate. ____ Softening Please contact us if further clarification is desired on this report. Medical questions should be directed to a physician.

Encl: Invoice # 10512 MH/mlo' Respectfully submitted,

CENTRAL COAST ANALYTICAL SERVICES

By Mary Havlet

Mary Hawlicek, Ph.D., President

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Department of Public Health 2191 Johnson Avenue • P.O. Box 1489 San Luis Obispo, California 93406

(805) 549-5500

Division of Environmental Health 549-5544

Long in the well with

May 13, 1986

City of Pismo Beach
P.O. Box 3
Pismo Beach, California 93449

Wells #1A #4 #10 #2A #8 #11 #2 #9

A review of the well driller's report as submitted by Myers Bros., Inc. on your property located on Section 13, Township 32 South, R nge 12 East County of San Luis Obispo, has been made and we are pleased to advise you that the well construction is approved. This letter does not imply approval as to quantity or chemical quality.

TIM MAZZACANO, R.S., Director Division of Environmental Health

MICHAEL J. DOHERTY, R.S.

Supervising Environmental Health Officer

TM/MJD:15

MAY 10 1986

CITY OF PISMO BEACH FINANCE DEPT.